

## ELEMENTS

or

## ENGLISH ETYMOLOGY

FOR TAE USE OF
相ublic and afigh Schools,

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## PREFACE.

As this little work will be found to differ in many points from others on the same subject, it may not be out of place to illustrate here the difference between modern Etymological procedure and the crude, though ingenious, guess work that it is fast superseding. We will give a single example. An eminent writer on literature identifies as with German es, (it); and this plausible-enough conjecture is adopted by many without proof, or, apparently, any thought that proof is needed. But a very little research will show us that as used to be ealswa, also, passing through the intermediate form als,* while the only letter as and es have in common, is in the latter a mere inflective ending, as also in das, xas, answering in fact to the $t$ of it, that, what. Thus moderu Etymology is a comparative and historical science, establishing great "laws," or statements of sequence, by reference to which we can determine whether any particular derivation is correct or not.

Accordingly, throughout this book, as far as space allows, wherever a derivation given is not self-evident, either an intermediate form is added, some parallel instance given, or reference made to the laws of change set forth and illustrateu in $\$ \S 6$ and 7 of

[^0]Chapter I. In Chapters III. and IV. words from different languages, but of the same ultimate origin, are grouped together so as at once to aid the memory, and to give prominence to the great fact that English and the languages from which it has borrowed most, were originally dialects of the same tongue.

Special attention has been paid to the derivations of native English words; and it may be well to state here that the term Anglo-Saxon has been purposely avoided, its use being found to obscure in the minds of pupils the substantial identity of our language amid all its changes.

Chapter II. has been so arranged as to furnish, in connection with Chapter I. (omitting small type, and articles 58-69), a course suited to fifth class pupils in our Public Schools. Whatever repetition this involves in later chapters will be found anything but disadvantageous.

The materials for this work have been drawn chiefly from Curtius' Greek Etymology, Fick's Comparative Dictionary, Corssen's Vocalism, \&c., of the Latin Language; Diez's Romanic Grammar, Maetzner's English Grammar, and Brachet's Historical French Grammar and Etymological Dictionary. A special acknowledgment is due to Mueller's admirable Etymological Dictionary, unfortunately not yet translated into English. Little, in comparison, has been obtained from English writers, except Morris and Skeat; nothing, of course, from Horne Tooke or his followers.

In this connection the author cannot refrain from mentioning his great obligations both for direct help,
and still more for encouragement and early guidance, to the late Professor Ambery, whose untimely death must be deplored by all acquainted with his admirable qualities of mind and heart.

In putting forth this little work, of whose shortcomings no one is more sensible than himself, the author hopes that his fellow teachers will find it helpful in promoting a deeper study of our mother tongue.

Higif School, Berlin,<br>11th Feb., 1879.

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## HINTS ON PRONUNCIATION.

The following short rules will be found useful to those who have not studied the languages referred to.

In pronouncing Latin words the main thing to be attended to is the accent which, in dissyllables, stands on the first syllable, but in words of more than two syllables on the third from the last, unless the second last vowel has two consonants immediately after it, or is long, which is indicated thus:-donā-re, or dona-re ( $\bar{a}$ ).*

Latin letters are pronounced with the same sound as in English ; but none, not even final e, are ever silent. The same rules are followed in pronouncing Greek words, only that ch and $g$ are always sounded as in chaos and get.

Every French word accents the last syllable, final e being silent unless marked thus:- 6 . $U$ and eu, as well as final $m$ or $n$, have sounds unlike any in English. The other vowels are sounded much as in ah, eh, pique, poke; onl=oo. Ch and j (or g before e or $\mathbf{i}$ ) are pronounced like $s$ in sure and treasure.
In Old English â is sounded like aw, the other vowels much as in ah, eh, pique, poke, rule ; ae (x) represents the sound of a in bat; ea probably that of ya . C and g were always sounded as in cat and get, never as in cell or gin.

[^1]
## CHAPTER I.

## § I.-Objects and Uses of Etymology.

1. When a young scholar thinks of the many thonsands of words whose meanings he has yet to learn, he is apt to feel diseouraged, and to wonder how he is ever to go throngh with so vast an undertaking. But when told that most of these words are pither related to those he understands, or are formed from : few hurdred others, he will see how mueh his task will be lightened by learning how words are formed, and what are the meanings of those from which so many others spring. Thus, after learning the lists of prefixes and atlixes given in Chapter II, he needs bat to know that the syllable mit or mis means seme, to be able to make out the meaning of more than a hundred and seventy words. In like manner, by learning the significations of lut twelve such syllables, he can explain those of over two thousand words.*
2. All this information is to be gained from Etymo$\log y$, a branch of grammar that investigates the origin of words, and seeks to explain how they come to mean what they do.
3. From this study much that is interesting and useful may be learned, many facts in history and geography being known when we know the origin of certain words. Thus, the words damaste and demson show that these artieles were first brought from Dumascus, as calico from Culicut, currants from Corinth, yamboge from Cumborlin, muslin from Musul. $\ddagger$

[^2]4. The main fuets of English history might be gathered by knowing that the names of most rivers, and many mountains in England, are Celtic ; those of the oldest cities, Celtic or Latin, but these of the great majority English, while in some distriets they are Danish; that titles of honor, except king, earl, lord, and also most law terms, are Norman-French, and that theological and scientific terms are Latin or (treek.
5. The great number of Arabic words in the language of chemistry and astronomy shows that these sciences arose out of the labors of the Arabs; the word slave shows that many bondmen of the middle ages were Slavomians; while heathen and pugun (literally villager), point to the slower progress of Christianity in the country parts, as compared with the cities.
6. From other words we can gain an insight into the way in which the people thought who first used them ; in fact, as it were, look into their minds. Thus, mercurial, satumine, jovicl, show that men once believed that their lives were ruled by the stars. Envy, literally "looking on," refers to the superstition of the evil eye, as also does fuscinate. The old notion that men's bodies contained four kinds of moisture, on whose blending depended character and health, comes out in the words humor, ill-humored. temperchment and distemper (a wrong mixture). The storn with which the common people were regarded by their lords during the middle ages, is reflected by the words villain, churl, boor, all meaning peasant or commoner, and the fact that virtue is formed from vir, a man, shows that the Romans, who first used the word, thought manliness or courage the highest of all qualities.*
7. These instances show that Etymology is a study,

[^3]not merely of words, but also of things ; but other adrantages are to be obtaind from it. The right use of many words, for instance, can be learned from hardly any other source. Ignorant people that would like to be thonght learned, misuse many worls from not knowing their origin; and these mistakes are sometimes copied by those who should know better. Thus, in the newspapers we often read of a man's avoeation instead of his business, of an event's transpiring, when the writer means hipenening; whereas arocations are properly engagements that call one away from a particular business ; transpiring (literally breathing through) is applicable only to the lectiong out of a secret. Agrain, discover!! means uncovering something hitherto existing, but hidden ; invention, the coming (or lighting) unon a plan for effecting some pinpose.
8. Moreover, a new and stronger light is often cast upon the meaning of a familiar word when we know its origin. Thus, alone becomes more expressive when we divide it into all one, ie. one being all ; atonement, when regarderl as the setting at one of parties at vari ance. How much more meaning do we see in duis!, when we know that it means the day's eye, being so ealled from its likeness to the sum; in mostril, considered as nose thrill, or nose hole; or in Gospel, re garded either as God's message, or the good tidings*.

## § 2.-Compounds-Prefixes.

9. We have just seen that each of the words, nostril. daisy, alone, atone, gospel, can be broken up into two parts, each a complete word. Such words are satid to

[^4]be compound. Words that camnot be broken up into two parts, each a complete word, are said to be simple.
10. Let us analyze, or break up, a few compounds, thus:-

Barber-surgeon-one that is both a barber and a suryeon.

Monday - the Moon's day.
Land-breeze-a lreeze from the land.
Seaman-a man bred to the sea.
Clay-cold-cold as clay.
11. In all but the first, we secthatone wordrualifies, or modifies the other; mon (for moon), land, sei, and clay being used to deseribe day, breeze, man, and cold, which we may eall the principal words, while mon, land, \&e., might be called the determininy words.
12. In many compounds, the first clement is an adverl, or preposition, as undersell, thorouglifare, forewarned. These adverbs and prepositions are so often used in this way, that they are called prefixes. Some of these, like the prefixes in untold, anew, being now used in 1 no other way, wre ealled inseparable prefixes.

## 13.-Exercise.

(1.) Analyze, in the manner illustrated above, all the conporme words in the following list, pointing out the principal word in cach. Point out all prefixes.

Lockjaw, locksmith, chilblain, chilly, goldfinch, golden, overcharge, limy, limestone, foreman, foreordain, mistrust, boatswain, boating, midday, barcfoot, bareness, godlike, childlike, blood-red, almighty, merchantman, merchant-tiilor, live-long, lively, backslider, backbite, midshipman, undertaker, underling, deaf-mute, breakfast, shepherd, bittersweet, whereon, everywhere, bellwether, branduew, steadfast, AnghoAnerican.
(2.) Mention as many compounds as possible from the following words:-

Hair, horse, foot, ship, boat, fire, seat, head, house.
(3.) In which of the following compounls does the determining bear to the prineipal word cach of the following relations-a plosition, possession, ohject, attributive, adverthial modifier of place, de.

Thursday, landman, ehurch-goer, inukeeper, deaf-minte, north-east, oatmeal, shipwright, landmark, whirlwink, thunilerbolt, bridegroom, healland, fisherman, warfare, (fare $=$ to go), Hlintglass, tombstone, manslayer, haulwriting, grassplot, eyetooth, pearldiver.

## Note on § 2.

14. In some compounds, as godfather, fire-office, freestone, the relation between the two elements is not so obvious as in the examples given above.
15. Some compounds lave become so much shortened as to look like-
(i) Ladical worls; as lord (o. e. hlif-weard, loaf-guarl), Iady, (hlâf-weardige), world (wer-alhl, man's age), mole (mold wearp, mould-thrower), dull, don, (lo off, do on.)
(ii) Derivatives; as icicie (is-gicel, ice-cone), hridal (bride-ale), sheriff (shire reeve), hustings (housething = assembly).
16. Some eompounds require explanation, one or loth elements having been greatly changed, or having dropt out of use.

Barn, oldest Eng. bere, barley, æern, house.
Chapman, o. e., ceîp, bargain.
Furlong, furrow (o. E., furh) lmig.
Gaffer and gammer, (god or goul father and godmother).
Ga-lick, gâr, spear, leac plant, leek.
Gossip, related (sib), before Goul":
Harbor, here, army + beorgan, to protect. $\dagger$

[^5]Hauberk and habergeon, hals neek + beorgan.
Huzzy, for housewife.
Larboard (lower board.)
Neighbonr, o. e., bur, dweller, whence boor.
Nightingale, nihtegale (galan to sing).
Orchard, wyrt, herb, + geard, yard.
Selvage, self-edge.
Shelter, seyld-truma, shicld for the troop.
Stirrup, stíge-râp, climhing-rope.
Tadpole, toad in pool.
Window, ow for Norse auga, eye.
Woman, for wife-man.
17. One part is sometimes so changed as to suggest a wrong explanation.

Hammer (for hamper)-cloth.
Hang-nail, ange, pain.
Haudywork, hand + gework.* so handy eraft.
Husband and bondman, bondia, dweller or farmer
Load in loadstone, loadstar, should be lode i.e., leading.

## §3.-Families of Words

## DERIVATIVES—ROOTS—AFFI工KS.

18. We havejust seen how, by putting two words together, a new word is formed; another way will be seen by looking at the following groups :-

True, truly, truth, trow, trust, tryst, truce.
Drop, droop, thrip, dribble, drivel.
Frow, great, grass, green (the color of growing thingo).
Hack, haggle, hateh, hash,
Bar, bartel, barrier, barricade, embargo, embarrass.
Snake, sueak, snail. $\dagger$
Sop, sup, sip, soup, supper.
Grip, gripe, grope, grapple. grab, grasp.

## 19. As all the worls of each group have nearly the

[^6]same sounds, with only slight changes or additions, anl the same notion runs throngh all, we are sate in judging that they are related to each other ; that each group forms, so to speak, a family of words.

20 . Looking more closely at the first of these families of words, we see that truly is formerl from true be the very common adverlial ending ?y. while tru-th alds th, which forms many other alostract nouns, as streng-th, leng-th, grow-th, dear-th. Endings such ats ly or th, by which one word is formed from another: are called afjuxs, and the words so formed are called dericatives.

A derivative, therefore, consists of the word from which it is formed, called its stem, and the atfix. sometimes from one derivative a new derivative is formed, as truthful, and even truthfully, from truth; such are called secondary derivatives. On the other hand, the aftixes of trist, tryst, truce, and trow, have either fallen away or lost their meaning, though all are lerivatives of true. Such worls as these we might call improper derivatives. An important division of these consists of words which have changed cither a vowel or a consonant, or both, the change being caused ly the now lostatlix; as fell, deal, stitch, cboice, drench, deem, from fall, dole, stick, choose, drank, doom.
21. Again, when we take such a group of worts as circumvent, contravene, contrarention, revenue, event, eventual, convent, prevent, adventure, we see that the sylable rex is found in each word; and, on looking intu a dictionary, we find that the notion of coming is common to them all. Hence we may conclude that VEN means come, and this knowledge will help us to understand many other words, as inter-vene, ad-vent, sub-vention, \&c. But we cannot bring ves to any simpler form; so we call it a root, that is, the part common to all members of the same word-family. It is most useful to learn the roots of words borrowed from Latin or Greek, for the reason given in art. 1. In pure Eng-
lish words the root is often hard to find ; and it is not often needful to know it, the me:mings of derivatives being hest explained by that of some word in actual use; thas the groups given above may be explained from the first word in each. Such words, being formed immediately from roots, may be called radical, or root words.
22. Nut a few words, however, are not formed from roots, but are mere imitations, as (1) Of the cries of animals, as cuckoo, pee-wect, whipporwill, coo. (2) Of noises, as bang, whizz, hum, mumur.

## § 4. - Relation of English to other Languages.

23. In learning German, English scholars are greatly helped by the fact that many German case and other endings are like English ones, that both languages have the same two ways of conjugating verbs, and that many words as house*, man, land, are much alike in both. The words, too, that are so much alike, are those that camnot well be done without, so that we cannot have borrowed them from the Germans, not they from us. Yet the languages of Scandinavia, (Danish, Swedish, \&c.), of North Germany, (called Platt Dentsch), and of Holland, are still more like English; for, whereas the words, tongue, tidet, daughter, dead, dream, are in German-zunge, zeit, tochter, todt, traum ; in Platt-Deutsch they are-tung, tied, dochter, dod, drom ; and in Swedish-tunga, tid, dotter, dürl, dröm. 'This and many other facts shew that the forefathers of the English, North and South Germans, Swedes, Dutch, de., were once one people, and also that the people of South Germany were the first to break off from the rest.

[^7]24. These nations and their languages are usually ealled Teutonic, and are divided into three groupss, thas High-Germans, or Germans of sonthern and central Germany ; the Low-Germans, or Germans of the seat coast, including the English, Dutch, and North-Germans ; and the Seandinavians, including the Swedes, Norwegians, Danes, and Icelanders. The English came first fiom the country where Platt-Deutsch is now spoken; they lived quite near the Danes, and their language must have been much like Platt-Deutsch aml Norse, the old form of Danish, Swedish, de. It has been somewhat affected by Norse, but very little by High-Gerinan.
25. On comparing French, Italian, Spanish, and Portuguese together it is found that they are nearly related, being nothing more than new forms of the ancient Latin. And as this was the language of the Romans, whose conquests spread it over Western Europe, these four are called the Romance, or, along with Latin their parent, the Romanic languages.
26. It will soon be seen that Latin and French have a great deal to do with English etymology. It has also been proved that the Greeks on the one side, and the Celts, i.e., the Irish, Scotch Highlanders, Manxmen, Welsh, and Bretons on the other, sperk languages related to Latin, thongh not so closely as Platt-Deutsch to English, and not formed from it as French and Italian wre from Latin.
27. So also, the Slavonians, i.c., the Russians, Poles, and other peoples of Eastern Enrope, speak languages more nearly related to the Teutonic class than to any other ; thus the ehief languages of Europe fall into two great gromps, the Noutl European, including Teutonic, and Slavonic; the SouthEuropean, including Romanic, Cireck, and Coltic. That these languages, as well as some spoken in Intia, Persia, and Afohanistan, are all akin to ons another,
is proved by facts just like those mentioned above about German and English, but, of course, somewhat harder to get at. To all these languages the name IndoEuropean* is usually given, and the various nations that speak them are said to belong to the Indo-European race, whose first home was probably south-east of the Caspian.
28. Linglish then belongs to the Low-German braneh of the Teutonic stock of languages; and those by which it has been most affected, Latin and French, belong to the Romanic stock, which, like the Teutonic, is a part of the great [ndo-European family of languages. The relationship may be shown by the following table:
Slavonic............As Rnssian, Polish, Bohemian, die.

> Teutonic... (High German-Modern German. Low German. $\left\{\begin{array}{l}\text { Frisian. }\end{array}\right.$

> Platt-Dentsclı. English.
> Scandinarian (Old Norse), whence come Swelish. Norwegian, Dauish, Icelandic.

Celtic ( Gaelic (Irish and Scoteh), and Mranx. \{Welsh and Breton (of Brittany). Romanic-Latin whence come... $\left\{\begin{array}{l}\text { French and Provencal. } \\ \text { Spanish and Portuguese. } \\ \text { Italian and Wallachian. }\end{array}\right.$
Greek ..................Ancient and Molern Greek.
Eranian ...... .......'Persian, Afghan, \&c.
Indian.................sanskrit (old Indian), Hindi, \&c.

$$
\text { Note on § } 4 .
$$

29. The following table of common words in various languages, at once gives a stiong proof of the unity of the IndoEuropean race, and shows how far in civilization our forefathers, while yet one people, had advanced. Note cspecially the agreement of names for domestic animals, and the want of any words for ploughing and grinding, common to the European and Asiatic branches of the race.

[^8]N. B. -The Celtic examples, execpt ych, which is Welsh, are old Irish ; the Slavonic, except the Lithuanian brotereliw. are Chureh-Slavic.

| English. | Mother | Brother | Witlow | Cow | Ox-en |
| :---: | :---: | :---: | :---: | :---: | :---: |
| German. | Mutter | Bruld | Wittwe | Ǩuh | Ochse-n |
| Slaronic. | Mater-c (genitive) | Broterelis | Viduva | Giovend |  |
| Celli | Matair | Iratair |  | Ro | Ich |
| Latin. | Māter | Frīter | Vilua | Bo-s |  |
| Greek: | Mētēr | Phrêtēr** |  | Bou-s |  |
| Sanskr | Mātar | Bhrätar | Vid | Caut |  |

Eng. Ewe Eoh Goose To ear Mill

| H. G. |  |  | Gans | Frr-an $\dagger$ | Mühle |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Slav. | Ovica | Aszwa | Gansi | Orya | Melya |
| Celt. | Avi | Each | Geadh |  | Melim |
|  |  |  |  |  | (1 grind) |
| Lat. | Ori-s | Equa-s | Hanser | Arū-re | Mola |
| Gr. | $\mathrm{O}(\mathrm{v}) \mathrm{i}$-s | Ikko-s+ | Chēn | Aro-ein | Myle |
| Sansk. | Avi-s | Acva-s | Hansa-s | No sim | ilar words |

## § 5.-Elements that the English Language now contains.

30. Compare the words of which the following extracts consist :-
(1.)

That is a step
On which I must fall down, or else o'erleap,
For in my way it lies. Stars, hide your fires ;
Let not light see my dark and deep desires .
The eye wink at the hand; yet, let that be
Which the eye fears, when it is donc, to see.
NHIKっPEKE.
(2.) Yet when the sense of sacred prosence fires, And strong devotion to the skies aspires, Pour forth thy fervors for a healthful mind,
Obedient passions, and a will resignal;
For love which scarce collective man can fill ;
For patience, sovercign o'er transmuted ill ;
For fuith, that, panting for a happier seat,

- Counts death kind nature's signcel for retreat. - Junsson.

[^9](3.) And he said unto them, What man shall there be among you, that shall liave one shecp, and if it fall into a pit on the Sabbath day, will he not lay hold on it, and lift it out? How much then better is a man than a sheep? Wherefore it is lawful to do good on the Siblath days. Then said he to the man, Stretch forth thine hand. And he stretched it forth; and it was restored whole, like as the other.-Matt. xii. 11-13.
(4.) It is in a way somewhat analogous that our occusional eatcrosions into the reyions of imagination incrcase our interest in those fomiliar reulitics, from which the storcs of imagination are borrowed. We learn insensibly to vicw nature with the eye of the painter and the poot, and to seize those " happy cuttitudes of things" which their taste at tirst selectal; while, emriched with the decumulations of ages and with " the spoils of time," we meonscionsly combine with what we see all that we know, and all that we feel, and sublime the organical beuties of the material world, by blending with them the inexhaustible delights of the beart and of the fancy. - Stewart.
31. We see at once that, while a child or an ignorant man could understand almost every word of the first and third extracts, there are so many uncommon words in the other two, that he would quite miss the meaning. Hence it is plain that we have two very different kinds of words-some understood by everybody, others by educated people only; or, as they are often called, "easy" and "hard" words. Now, the reason why we have those two kinds is, that most of the "easy" words have always belonged to our language, and to the common speech of the people; the " hard" ones have been brought in; often by learned men, from foreign languages, especially Latin, French, and Greek. Such words in the extracts are printed in italics. Of course, some borrowed words, as pit (extract 3), especially if short and belonging to common things, become in time " easy" words, while some native words fall out of use, and become "hard."
32. If we look more closely at the second and fourth extracts, and passages of the same kind, we shall see that they contain a great many "Gasy" words; that they nse the same pronoms, numerals, auxiliaries, strong verbs, adverbs of time and place,
prepositions, and conjunctions that are found in the simplest writing, and the commonest speech.

Again, if we were to read any book written hefore the twelftly century, we should find hardly any words borrowed from foreign languages.

Thus, the old English version of the third extract has restday (reste-laerg), for Sablath, geworden (from worth)* for restored.
33. How so many foreign worls came to be tatien into our language, is casily understood by remembering a few facts of English History ; especially that Sunth Britain, first inhabited by a C'eltic people, was conquered, first by the Romans, then by the Angles, Jutes and Saxons, then (in part) by the Danes, lastly by the Normans, who spoke French; and that after the Wirs of the Roses, learning, which had almost dien ont, revived again, the leading study being that of Latin and Greek writers. It will he well worth our while to look more closely at cach of the elements of which our langruge is made up, and to see what we the leading featmres, and what is the comparative importance of each.
34. Besides the original English grommwork of our language, to which, as has been said, most "easy" wotds belong, we may reckon the following elements:-
(1.) Celtic.
(2.) Romanic.
(3.) Greek.
(4.) Scandinavian.
(5.) Other Tentunic clements.
(6.) Other foreign elements.
35. Native English. The original home of our language was, as has been said, the sea coast of (iermany, from the Rhine as far as the Ellue, and to the north of the latter river. There dwelt kindred tribes,

[^10]the Saxons, the Angles, and the Jutes. These, when Rome became too weak to protect Britain, sent out swarm after swarm of pirates, who, after more than a hundred years' hard fighting, made themselves masters of the greater part of what is now ealled England, and the Lowlands of Scotland, killing, enslaring, or driving out the British inhabitants. Our langnage, as they spoke it, had far more inflexions than it has now, nouns, and adjectives too, being declined with five cases, verbs having special forms for the plural and the subjunctive. But the language of those conquerors of Britain is the one we use at this day; it has merely simplified its grammar, and taken in many foreign words, which it has brought under its own rules of prommeiation and grammar.
36. It must be bornc in mind that nearly all our necessary words-those without which we could not write or speak at all, are mative English. So too are most names of familiar things, as of kindred, the days of the week, the heavenly bodies, common plants, and animals, most of the words used in business and in the honsehold. While scientific works contain many Latin and Greek terms, poetry and oratory use chiefly native English words, the foreign words they employ being mainly those that have long been used in common speech.

All this shows how absurd it is to speak of English as a language made up of scraps from Anglo-Saxon, Latin, and a dozen other tongues.
37. Besides the remark in the preceding paragraph, the following rules* will help ns to distinguish pure English from imported words :-
(1.) All limiting adjectives, pronouns and adverbs formed therefrom; mumerals, except second and those

[^11]over thousand; words that are formed or inflected by vowel change, and all real* prepositions and conjunctious are pure English.
(2.) So are most words formed by English aflixes or prefixes (except un, ness, ful, less), all nouns with pl. in en, and most monosyllables. $\dagger$
(3.) All words beginning with kn, wh, wr, or containing ough; together with most of those begrinning with w, y, ea, sh, are pure English.
(4.) Words containing th are either Euglish or Greek, the latter being all long words, except ether, ethies, theme, theist, thesis, thorax, throne, thyme. ${ }_{+}$
(5). Words containing Pomanic or Greek affixes or prefixes, or the letters $\mathrm{j}, \mathrm{z}$ (initial), or $\mathrm{v}, \mathrm{e}, \propto, \mathrm{ph}$, ch (hard), or the vowel $y$, not final, are mostly borrowed from other languages.
38. We may conveniently divide the lifetime uf our language into four periods, ramembering, however, that the latter part of one period differs hardly at all from the earlier part of the next.
(1.) Old, or Original English,extending to about A.D. 1100 , cluring which English had hardly any words borrowed from other languages, and denoted most grammatical relations by inflexions. During the latter part of the period, however, the language of northeastern England began to be influenced by the Danes that settled there.
(2). Early English, of the twelfth and thirteenth centuries, during which English was the language of the lower classes only, and was gradually losing its inflexions, and beginning to adopt (very sparingly at first), words from Norman-French.

[^12](3.) Middle English, during the fourteenth and fifteenth centuries. In this period the Normans took to speaking English, which, as will be shown hereafter, led to the bringing in of many French words into our langaage.
(4.) The Modern English periol, from about A.D. 1500 to the present time. We may, however, call the earlier part of it, extending into the reign of Janes I., the Tudor or Elizabethan period, bearing in mind that the two great standards of our language, Shakspere's plays (about 1600), and the Authorized Version of the Suriptures (A.D. 1611), belong to this period.
39. It nust be carefully noted that when the initials o.e. are used in this book, the word to which they are prefixed must, unless the contrary is stated, be considered to be, not borrowed from any other source but, a part of the original English, or, as it is often called, Anglo-Saxon.
40. Celtic Element. Just as in America many rivers and some few places are called by their Indian names, and the old names of some things belonging to the Indians, as conor, wigncam, are used by us; so, many proper names of Celtic origin, as Thames, Severn, A von, and a few common noms, became part of the speech of the English when they settled in Britain. The common nouns, as was natural-the first slaves ind, no doubt, many of the wives of the conquerors being Celts-are chiefly names of household things, as croek, cradle, clout, breeches. Celtic wortis have been coming into our language ever since, as darn, datinty, bribe, which came in over 500 years ago ; pibroch, slogan, kilt, which were borrowed much later from Scotch Gielic ; banshee, shamrock, brogue, galore, shileleh, and, in our own time, Fenian, from Irish. Many of these words express things peeuliar to the Celts.* The number of Celtic words is, however, not very great.

[^13]41. Romanic Element. Usaler this we include all words borrowed from Latin (the language of the Romans), whether directly, or indirectly through French or other Romanic langrages. These belong to four principal periods.
42. First Period. The words belonging to this period are few, and are merely names of places like Lancaster, Manchester, Leicester, Colue, Lincoln, Stratford, Pontefract, containing the Latin worls, castra a camp, colonia a colony, stratum, a pared road, whence street, pont-em bridge. Port, portu-s, also belongs to this period.
43. Second Period. The words belonging to this period were introduced by the missionaries, Roman and Irish, by whom the English were converted to Christianity; they relate chictly to religion. Examples are, saint, candle, cloister, mass from sanctu-s, c:undēla, claustrum, missa ; as well as bishop, priest, deacon, monk, minster: alms from episcopus, presbyter, diaconus, monachus, monasterium, eleemosyne, all of which Latin had itself borrowed from Greek, Besides these, the Latin of the second period includes a few other words brought in during the o.e. pericd, as, cheese, pease, pepper, trout, (L, caseus, pisum, piper, tructa).
44. The Latin of the Third Period is far more important than that of the two preceding. The effect of the Norman Conquest was to bring into England a great number of f.reigners, who now becatae the nobles of the land, the Enclish heing reduced to poverty, many to slavery. The Normans, though of Scandina vian origin, spoke French; and for generations that language was spoken by the upper classes of England, while English was the specech of the lower

[^14]orders only. Even in schools, boys translated their Latin into French instead of English. Robert of Gloucester, a contemporary of Edward I., thus writes after describing the battle of Hastings :-

Thus com lo Engelond into Normandies hond. came
And the Normans ne couthe speke tho bote hor owe specne. could then but their own
And speke French as hii dude atom, and hor children clude, they did at home
[also teehe ;
So that heiemen of this lond that of hor blod come, Holdeth all thulke speche that hii of hom nome. that took
Vor bote a man con Frenss me telth of him lute; for but can mencount little Ac lowe men holdeth to Engliss and to hor owe speche yute. but
yet.
45. While French was thus spoken sile by side with English, and to know a little French was a mark of gentility, a few French words gradually crept into English specch and writing. But, when the two races grew into one nation, the Normans began to speak English, but kept on using very many French words, which thus became a part of our language. Many of these were needed to name things formerly unknown in England, particularly those connected with war, hunting, law, government, chivalry, romance, and the art and science of the time. Yet the effect of this whelesale bringing in of foreign words was to checkthe formation of new native ones, so that the power of composition and derivation that English once possessed has been greatly lessened. Even such expressive English words as invit and agenbite have been surpplanted by conscience and remorse.
46. The Latin of the Third Period is really the most important part of the Romanic element in Engrlish, since nearly all those words which have become, as it were, naturalized, belong to it. Like the Latin words of the two former periods they liave been greatly shortoned ard changed, and may thius be distinguished
from words introduced in later times. This will appeat from such examples as the following: -
Norman-French, 3rd Per.
4th Period.
Latln.
Challenge
Ransom
Reason
Feat
Pity
Poor

Calumniate
Redemption
Ration
Fact
Picty
Patuper

Calumniā-ro
Rellemptiōn-em
Ratiōn-em
Fictum
Pictāt-em
1;aper**

The laws that govern the change of Latin into French will be given in a subsequent section. (See 70 .)
47. Fourth Period, beginning with the Revival of Learning. The Latin words belonging to this time, which coincides with the Modern English periud of the language, have been adopted alunost unehanged, only that some have lost their endings. This arises from their having been first used by learned men in theirwritings; whereas those formerly mentioned were used in the speech of ignorant people, before they found their way into literature. Words belonging to this period are used chiefly in seience, philosophy; history, and theology. They are also much used in that vicions, inflated style so common in second-rate newspapers, and usually known as Johnsonian, from Dr. Jolinson, who made it fashionable. These "longtailed words in osity and ation," are shunned by ourbest writers, those of the present day being more thoroughly English than those of last century.
48. Miscelianeous Romanic ElementsDuring the present period of ourlangnage we have been borrowing words from molem Fiench, as etiquette, b.istion, mesalliance, Zonave, mitraillense, platoon. and other words relating ehiefly to fashionable society and to war.
From Spanish we have armada, barricade, bravado,

[^15]battledore, (bat-ador; beater), armadillo, maroon, and other words with similar endings.*

From Portuguese, palaver, fetish, caste, mandarin. $\dagger$
From Italian, chiofly words connected with poetry and art, especially music, as burlesque, serenade, poetaster, masquerade, fresco, piano. Ditto and folio remind us of the Italian origin of book-keeping.
49. Greek Element.-Tar less important than the Romanic, is the Girek element in English, the language of science alone leing to any great extent emriched by it. Under the Latin of the second period, we have noticel some words, as priest, which have come from Greek through Latin. In like manner parole is a French form of Gr. parabole, from the latter of which we have also parable and parabola, both through Latin. Such words, which make up what may be called the indirect Greck element, have been coming in ever since the introduction of Chistianity. The direct Greek element consists of techinical terms, mostly compounds, as oxygen, chlorine, chrysolite, formed by chemists, geologists, and other scientific men in order to name objects discovered or deseribed by them. Some of these being coined by men not acquainted with the rules of Greek composition, are deformed, so to speak,-e.g., semilphore, which ought to be scmatophore, as compounds are formed in Greek, not from the nominative, but from the maltered word, or stem, with a comnecting vowel, if needed.
50. Scandinavian, or Norse Element.-The presence of this element in our language is due to the settlement of great numbers of Danes and other Sc:n1dinavions in the north-eastern part of England during the minth century, Alfied acknowledging them as

[^16]owners of the coast land between the Thames and the Humber．It is hard to say exactly how many of our words come from old Norse，that language being not very unlike old English．The following examples are certainly Norse ：－

Bound（destined for）Mid．Eng．boun，o．s．buinn， preparing．

Busk，to prepare oneself（o．x．bua＋sik）．
Bask，to bulie oneself．
Ford，in names of sen－ports，o．s．fjord，an inlet， firth．

By，a town as in Whit－br：and in by－lau．
Are（o．N．erum，we are），which has driven out o．E． sindon．

Plough，which has similarly driven out＂to ear，＂ found in Shakspere．

Dr．Norris，in his Historical Grammar，shows that contact with the Danes had the effect of simplifying the Grammar of Northern English，the $n$ of the infinitive having been dropped， the plural affix as made general，and other approaches to mod－ ern English having been made lefore the Jorman Conquest．

51．Other Teutonic Elements．－－From Dutch we have borrowed some sea terms；as，boom，sloop， schooner，yacht，skipper．

Froin High German we get some names of metals； as，cobalt，nickel，zinc ；also loafer（laufer，runner）， plunder（introduced by Rupert＇s German followers）．

We must not，however，forget that French contains about 900 Teutonic words，brought in by the German tribes that conquered Ganl at the break－up of the Roman Empire．Norman－French containcd，besides． a good many Norse and even English words ；and a few words hare，in the last few centuries，been bor－ rowed by modern French from German，as bivouac， gM．bciwacht，＂a watch－by．＂Some of each class have tound their way inio English，and maty be catled its
indirect Teutonic element. Examples are,guard, guise, guile, equip,* garrison, akin to Eng.; ward, wise (manner), wile, ship, warn ; also guide, harangue, the latter akin to ring (o. E. hring), boulevard (Gm. boll-werk, i.e., bole-work.)
52. Miscellaneous elements.-England, having commercial relations with almost all countries that have any sea-coast, her language contains words borrowed from the most diverse sources. A few examples are given below.

Hindu Dialects.-Verandah, Sepoy, loot, punch (a drink).

Persian.-Bazaar, scarlet, caravan, chess, (Shah, king), check, chequer, exchequer, also from shah.

Hebrew.-Amen, cherub, Sabbath, cabalt, nitre.
Arabic.-Many scientific terms, especially those beginning with the Arabic article, al, as alcohol, algebra, $\ddagger \& c$.

American Dialects.-Canoe, tobacco, potato, buccaneer (Carib boucan, place for smoking meat).

## Note on § 5.

53. The following catculations of the proportion of pure English words in the literary works named, are given by Mr. Marsh in his Lectures on the English Language. They show most clearly the importance of the native element:
Chaucer, Nonne Prestes Tale (humorous)-ninety-three per cent.
Tale of Melibceus (in prose, and dull in character)-cighty. eight per cent.
Shakspere, Othello, Act. V.-eighty-nine per cent.
[^17]Milton, L'Allegro--ninety per eent.
Paradise Lost, B. V.-eighty per cent.
Swift, Political Lying-sixty-eight per cent.
John Bull, several chapters-cighty-five per cant.
Gibbon's Declino and Fall, vol. I. clap. vii-sevenioj por cent.
Macaulay, Essay on Bacon-seventy-five per cent.
Tennyson, in Memoriam, first $\because 0$ poems-eighty-nine per cent.
Ruskin, in one passage of 105 worls, has but tro words of foreigu origin.

Mr. Marsh also shows the greater force of the nativo element by contrasting two acrounts of the same incilent giren by Dr. Johnson. "When we were taken up-stairs a dirty fellow bounced out of the ber on which one of us was to lie ;" and, "Uut of ono of the beds on which we wero to repose, started up at our eutrance, a man black as a Cyelops from the forge." He also observes that St Matthew's version of the parable of the man that built his house on the sam l, which centains but two foreign words, desconded and foolish is almost proverbial ; while st. Luke's (vi. 49) containing four, is hardly ever quoted.

## § 6.-Changes in the form of Words.

54. It is well known that the speling of such words as urright, writhe, knight, rough, though, is based upon the way that they used to be sounded; and, though not so well known, it is quite as true that, in saying hoos, moos, liri, brig, Scotchmen keep up the old pronunciation which we have lost. Again, we say bos'n, cublard, hankerchief for boatswain, cupboard, handkerchief; and it is thought old-fashioned or affected to sound the $t$ of soften and oflon. When, also, we remember that wrong and wrench are akin to wring, watch to wake, ditch and dig to dike, slobber to slop, we see that some of these words must have greatly changed their form.

Lookinc at these words, we see that the chances in them are not all of the sane kiml. Thus in linight, arilhe, boatswoin, d.e., letiers are passed over or lost ; in "cubtard" and "hankerchie:" the sounds of letieis
still kept are changed so as to make them more like those that follow, or in other words are assimilated to them. In church, tough, rough, (once written toh, ruh), a somewhat easier soun(i) stands instead of the oller one.
55. These changes make the words easier to pronounce ; but, as in saying house, mouse, bite, we open our months wider than in saying hoos, moos, beet (the old English sound of bite), we are in this case taking, not less but, more trouble. How is this? We must remember that nobody gives himself adl 1 :tional trouble withoat a motive; and that, when we. wish to call attention to a word or syllable, we lay more stress on it, and sometimes dwell upon its vowel sound, thus changing the short to a long vowel or a dijhthong. Now, this changing of vowels into diphthougs occurs always in important monosyllables and in accented syllables; so that it is caused by stricing after emphlasis. On the other hand, when this cause is absent, we speak as quickly and with as little trouble as we can. Hence, we may lay down the two great principles of ease and of empiasis.
(1.) Changes in the form of a word generally tend to make it shorter or easier to utter.
(2.) While unaccented syllables are generally weakened or passed over, accented sy1iables are often strengthened.

These two principles account for nearly all changes in words.
56. Those that camot be so accounted for are due to 'mistakes of various kinds. Thus some people's cars caunot distinguish sounds that are some what alike; Gurmans sometimes saying bray, choke, chop,

[^18]for pray, jolie, job. In this way we may account for the interchange of $m$ and $n$ in raphin, L. mappa, a cloth, whence map; of $v$ and $w$, so common amonge Cockneys; of sand sh in abash, blush, from a ase and o.E. biysian ; and the English -ish in finish, etc., from rn. -iss ; as well as of $r$ and $l$ in ppum and prune; of th and d as in burthen and burden, murther and murder.
57. Sometimes a foreign sound has no representative in English, as the indistinct sound of French m and $n$, not before a rowel, and the peculiar sound of the preceding vowel ; cp. noun, renom, runsom, count, with Fr. nom, venin, rançon, comte. Açain, an uncommon or foreign word sometimes bears a slight resemblance tu some more familiar one, to which it is accommodated in a rather off-hand way. Thus, the Ycomen of the Guard, or Buffetiers, are vilgirly called the " Becfeaters;" the cricr calls attention by "O yes!" instead of Norman-French "Oycz, hear ye;" and the Bellerophon was called by sailurs the "Bully Ruffian."

## For a fuller list sce § 8.

## § 7.-Changes of Sound Illustrated.

## ** For Senior Clisses oniry.

58. The " Principle of Ease" is most clearly seen in the changes that take place when twe unlike consonants come together. The difficulty causel by the fact that it is hard for the organs of speech to spring at once from one position to another, is got over by-
(a) Loss, as in know, gnarl, wring (as now pronounced) ring (o.e. hring), best (o.e. betst), worship, for worth-ship, drown (U.E. druncn-ian), route (Fr.), from L. rupta, broken (path).

[^19](b) Transposition, as thirty and thirteen from three, garmer from granary, clasp, e.E. cliap-se.
(c) Letter inserted, as 7 inn (d-red, sem-p-ster, number, Fr. nombre, L. 1 umm(e)ru-m ;* tender, FR. tend-re, L. ten(e)rum; blossom, o.E. blosm ; ciar-u-m for alaum.
(d) "Melting" of one consonant, as snrrow, borough, o.E., sorh, burh; sultry, from swelter. Especially modern sh for o.e. sc. cp. shore and score.

Generally however, by-
(c) Assimilation, as lissom for lithesome, plummer for plumber, luandkerchief (as pronounced), crept for crepd. So, too, seript, aet, segment, L. schid, write, ag do, sec cult.
59. Most changes of sound are in reality assimilations. This is plain when we consider how the different classes of somnds are formed, viz.:-
Vowels, by the breath unobstructed, a in $a h$ and fast, requiring the greatest opening; $u$ in lut and $i$ in pick the least; while $u$ in put is somewhat moriified by the lips.
Spirants, by the breath slightly checked hy the crgans of speech (tongue, lips, and teeth) brought near eack other. Of these, $\mathbf{y}, \mathrm{v}, \mathrm{w}$, are most like rowels, and are often called semi-vowels.
Mutes, by the breath completely stoppe.?, and then let break forth suddenly.
Moreover, flat consonants, like d, b, z, v, being sounded aloud, have more in common with rowels than the sharp $\mathrm{t}, \mathrm{p}, \mathrm{s}$, f, which are mere whispers.
N.B.-The spirants $r$ and 1 are called liquids ; the mutes in and n, nasals ; all other consonants are either sharp, i.c., whispered sounds, or flat, i.e., voiced sounds, the latter class including the mutes $\mathrm{g}, \mathrm{j}, \mathrm{d}, \mathrm{b}$, and the spirants th (as in the),

[^20]$w, v, y$ and $z$. According to the organs with which they are sounded, cousonants are divided into--

Gutturals (throat sounds), viz., of, k, h.
Palatals, viz., $j$, ch, $y$, sh, $r$ (also $z$, as in azure).
Dentals (tongue-sounds), viz., $d, t, n, t h, z, s, l$.
Labials (lip-sounds), viz., b, p, m, w, v, f.
60. Hence the vowels, especially a (as in ah, fast), being, as it were, at one end of the scale, and the sharp mutes $k, t, p$, at the other, the tendency is for consonants to become less shut, vowels less open. (Whitncy.)
61. Hence we find-
(f) Spirants for mutes hither, yard, o.e. hider, geard ; FR. ceice, from L. CAP. take: devoir, whence enderivor, from debere to owe; royal (cp. regal, directly from Latin).
(g) Flats for sharps, as love, dig, o.E. luf-i-an, dic-i-an ; so before spirants, as col-ucel (cop), drilble from drip.
(h) Vowels even stand for consonants, as draw and dray, from drag ; slay, o.e. slagan ; day, o.e. daeg.
(i) Palatals for gutturals*, as clich, ditch, edge, siuge, from o.E. cild, dic (dike), ecg, be-sengan. So FR. chunt-er, L. canta-re to sing, cluilcuu, L. castellu-m, castle.
(j) Vowels pass into less open sounds, as bight and boue from o.e. beah, grove, grove and grooce, from o. E. grafian (a, as in ah), to carve.
I and $u$, before other rowels may pass into $y$ and $w(v)$.
62. This tendency is best seen in Latin compounds, which generally (i) change the last vowel of the first word to $i$; as umni-rersary, comi-fer-ous. cp. annu-al, cornu-copiat; (ii) change a or $e$ of the second element of the word into $i$, if fo!-

[^21]lowed by a single consonant and vowel ; as re-cipi-ent, abs-tin-ent (car. to take, ter, to hold), a otherwise being changed to e, as in re-cep-tion.
63. Similarly æ becomes i ; fratri-cide (скd, to slay; au becomes or u; cp. con-cus-ion and cleuse. (cleud, to shut), ex-plode and plaudit (Plaud, to clap.)
Sometimes p or $\mathrm{l}+$ consonant causes the a to change to u instead of e or i, as re-sult from sal, leap, cp. re-sili-ent and saltatory, re-cup-er-ate from car. take. Here tho rowel is assimilated to the consonant.
64. Sometimes a vowel is changed in more ways than one, whence arise two or more forms, to which different meanings attach themselves.
Thus from o.e. în come an and ouc, from o.e. hâl come whole and hale; from wand, to turn, come wind, wend, wand-er.
Cp. till and toil, o.s. tillian, and the word-families under 18 . In this way cr. roots, whose rowel originally was $\alpha$, give rise to verbs and nouns with the vowels $e$ and $o$ respectively, as leg-ein, to say, and logo-s, word ; trep-ein, to tuan, and tropo-s, turning, whence trope and tropic. So too L. pendĕ-re, to hang or weigh, pondus, weight, whence append and ponder.
65. The difficulty of pronouncing the same sound a second tine after a short interval causes Dissimilation or alteration of the repeated sound, as in marble, FR. marb-re, L. marmor; viper for viviper, even drops a syllable. Sometimes when an affix or inflexion, beginning with $t$, is added to a word ending in $t$ or $d$, the latter changes to s , for the sake of distinction, as wis-t, (wit), must (for mot-t), past of mote, I may.
66. By the "Principle of Emphasis," accented vowels often change to diphthongs, or, less often, take $m$ or $n$ after them. Thus, bait and bite come from bit, cow from o.e. cu, brief (O.F.), from L . brev-em, rcceire ( $\mathbf{0}$. F.) from L . re-cip-io, L . foedus, whence federal, from FID, to trust ; frag-ment
and infiguge come from Fmag, to break; conjunction and conjugul, from JuG, to yoke. This is called Ectasis, lit. stretehing out.

This turning of accidental differences to good use alds greatly to the expressiveness of our language. The same thing oceurs in attack and attach, originally the same word in two French dialects, the former being admitted into literary Frenel on eondition, as it were, of doing special service. More examples are giveu in Appendix B.

## 67. Unaccented syllables are often short-

 ened or lost altogether. Examples are :-Prentice, sample (example), dropsy (hydropsy). Lark, o.e. la-fe-rce, Eingland (Engla-land), clerl: (cleric).
Lent, o.e. lenct-en*, cul (eabriolet).
Dropping of letters at the beginning of a word is called apharesis ; in the middle, syncope ; at the end, apocope.
N.B.-Many affixes, especially the o.e. en, and Fr. er, or re, that marked the infinitise, are dropt. Not so in rend-er, tlatt-er, supp-er, remaind-er:
68. Sometimes an unaccented syllable whose loss would deface the word, is strengthened by inserting m , or n ; as, messenger, perringer, from message, porridge. English often adds $t$ or a to tinal s or u , as tyran-t, peasan-t (FR. paysan): somed (Fr. son), amids-t, whits-t ; cp. the vulgar suddent, once-t.
69. Probably the same wish to give clearness to the last syllable, causes the change of final flats into sharps ; as, clut for clod, gossij, for godsib.
70. The shortening of words that have come to us through French, is due chiefly to the omission of unaccented rowels by the common people.t Thus:-

[^22](i) The syllable that is accented in Latin, ends the word in French, the vowels that follow it being dropt or changed to e mute ; as,
L. córll(u)s, body, fr. corps, e. corpse.
L. cám(e)rit, room, FR. chambre,* E. chromber.
L. jert(i)ca, pole, Fr. perche, e. perch.
L. másc(u)lu-s, fr. mâle, E. male.
L. deb(i)tu-m, Fr. dette, E. debt.*

Note the loss or assimilation of consonants in the last two words.
(ii) The vowel just before the accented syllable of cen falls out ; as,
L. blasphemáre to blaspheme, Fr. blâmer to blame.
L. exstimáre to estimate, O. FR. esmer, to aim.
(iii) Consonants within the word are often dropt; as, in chain, Fr. chaine, L. caténa, whence con-catenation, ply, FR. plier (to bend), ı. plicá-re (to fold), whence complicate, pray, fR. prier, L. precári, whence deprecate, plunge, i. 1 lumbicare, fall like lead (plumlum).
(iv) Unaccented i or e with a vowel following becomes ge or ch, $\dagger$ often with loss of the preceding consonant ; as,

Girange from $L$. gránea, belonging to grain.
Sage " L. sipiu-s, wise.
Page " L. rabies, madness.
Apirroach (Fr. approcher), L. L. appropiá-re, to draw near.
N. B.-Age from the eming-aticum comes through the form atge for at'ce.

[^23]71. The meaningless e (note for ex, out) that legins many words that in Latin began with se, sp, or st, is due, not to the "Principle of Emphasis," but to the inability of the Gauls to sound these groug's when initial. Thus:-

Jistate (o. FR, estat), comes from L. status, stand.
lisquire (o. fr. escuyer), l. scutarius shield-leater. Eispouse (o. fr. espouser), L. sponsāre, to betroth.
Another striking characteristic of words that have come through fr. is their having v for L . b or $\mathrm{p}, \mathrm{b}$, for p , ch for c , as mentioned under ( f ) and (g). Art. 61 .

## §8. - Mistaken Analogy - Popular Etymology.

72. Almost everybody has noticell how prone children are to make mistakes in irregular noms, de., s:lying foots, oxes, badder, meeted, writed, thus forcing words into a likeness to those belonging to more common classes. This error of Mistaken Analogy (or resemblance) is found also in the formation of words. Thus the din admiral, adecunce, culeantaye, fre, amiral*, and avant, forward, (r.. ab + ante, from before) has found its way into the word through the commonness of the prefix ad, to ; rillicios (wise in right) and wonlers have been changed into righteous and woudrors, because so many other words end in ous; and pompion has been changed into pumpkin, its last syllable being mistaken for the common attix, Kitu.
73. Again, prople naturally like to have some reason for their use of words, but are often satisfied with a wrong one, especially if snme common word sounds like part of one less so. The fullowing examples itlustrate this temlency, which is usually called

## Popular Etymology:-

Acorn, o. E. xecern, fruit, cp. (iothic akrana, akin to acre.
Barley-sugar, fr. siccre-brûlé, Lurnt sugar.

[^24]Belfrey, o. Fr. beffiroit, prob. o. GM. berc-vrit, tower for defence (berg).
Cannibal from Carib, $n$ being put for $r$, owing to a confusion with $L$. cani-s, dog, as if the Carilss showed a carine appetite.
Casemate, gr. chasmata, chasms.
Ciuseway, Fr. chaussée, L. calceāta via, "limed". way.
Chance-medley, Fr. chaude-mêlée, hot conflict.
Charles Wain, the Churl's Wain, o. E. Coorles Wegn.
Counterpane, FR. coulte pointe, L. culcita puncta, pierced quilt.
Country-dance, Fr. contre-lamse, a dance in which partners stand opposite each other.
Cray-fish, Fr. écrevisise, o. GM. crebiz.
Cutlet, fr. côtelette, dim. of côte, L. costa, rib.
Dandelion, Fr. dent de lion, tooth of lion.
Delight, Fr. deliter, L. delectāre, last part being confused with light.
Dormouse, Fr. dormense, the "sleeper-ess."
Female, fr. femelle, dim. of $L$. femina, woman, last part confused with male.
Foolscap, a chief (cap) or full-sized folio.
Frontispiece, late L. fronti-spicium, L. SPEC to look.
Gooseberry, the first part from Fr. groseille, GM. krats, crisp or rongh,

Gillyflower, Gr. karyophyllon.
Huricane, (not from hurry + cane but) from West Indian ouragan, a storm.
Jerusalem-artichoke, girasol "turning to the sun," (solcil).
Parchment, e. e. parehemyn, L. pergamēna, (paper) of Pergamus.*
Penthouse, for pentice, Fr. appentis, L. pend to hang.

[^25]Pickaxe, Fr. picois; pic, a peak or point.
Preface, L. pra-fiation-en, tore speaking, not from face.

Runagate, sp. reneggado, negir-re to deny, (i.e. the filith.)

Shamefaced, for shame-fast, lit. protected by shame.
Tomahawk, Indian tomehagen.
Wiseacre, Gm. weissager, a seer.
N.B. The following list contains some less striking examples of words whose forms have been moditied by familiar words of somewhat simiar sound :-

Bimacle, (habita-cle, babiti-re to dwell) bunfire, (w. han, high), bumish, (rr. brun, brown), complot (complicitu-m), craren (Fi. ertamt, yielding), cutlus (thr. fr from leultellu-s, little knife), ferrule (Fu. virole, ring, cTp environ), furcemeat (L. farci-re, to cram) incerigle (It in-vogliare, to inflame one's will, confused with Fr. aveugle, blind), licorice (for. glykyrrhiza, sweet root), lu evarm, (prob. w. llug partly ), mendrake ( c . mandragora), pilcrow (рагаgray h), popiujay (o. Fr trapagai), purlieu (pour allée "walked in front," a place sepnrated from royal forests by perambulation), scissors (FR ciseaux pl of cisel, whence chisel, all irom L . secula, sEc. cut).
74. Sometimes mistakes have arisen from the $n$ of the article an. Thus, a newt is a mistake for an ewt; a ricliname for an eke-name (ep. to eke out, and obsolete eke, also). So, too, the phrase "for the nonce" used to be "for then ones" (then=objective of the), and " the t'other" was "thet othor."
75. On the contrary, an adder used to be a nadder (o.e. naddra). In like manner, umpire comes from nompeir (lit. non-par or odd-man) ; auger, from o.e. nafo-gêr, nave-borer ; apron, from naperon (cp. napkin, napery, Fr. nappe, L. mappa, cloth. In the same way the French have mistaken the $z$ of lazur, lonce (lynx), for their artiele le, the; whence Fr. azur, once, our azure, ounce.
76. The epelling of the following words rests on false derivations:-foreign ( L . foraneus, foris, ontside) ; sovereign (in Milton, sovran ; L. super, above); posthumous (上. postumus, last) ; lethal (L. letum, duath, once spelled lethu-m, being wrongly derived fiou Gr. lethe, forgetfulness) ; ceiliny, from seal (surpposisel i. come from L. ealu-m, heatin, reinteer (o.t. h.in).

## §9.-Correspondence of Letters in Kindred Languages-Grimm's Law.

77. Besides knowing what changes words undergo in the same lasguage, we often need to have some way of telling whether words of kindred tongues are of the same origin.
78. We have already seen that r and $\mathrm{l}, \mathrm{m}$ and $\mathrm{n}, \mathrm{v}$ and w , are often interchanged ; and there is no doubt that the Romans, like the Germans, sounded their j as we do our $y$. Hence, though a word in one language has an $\mathrm{l}, \mathrm{n}$, w, or y , answering to $\mathrm{r}, \mathrm{m}, \mathrm{v}$, or j , they may yet be akin to each other. The Greeks, however, often changed s, v , or y to h , or dropped them out altogether. Thus to exg. seat, l. sed-es, answers Gr. hed-ra; to L. vesper, evening, ar. hesper-o-s ; to eng. year, Gr. hora, season.
79. The relations of the mutes may be understood by comparing carefully the lists of English and German words given in paragraph 23. Here we find that to exg. tide, answers gry. zeit ; and since to eng. thing answers gar. ding, we see that to eng. $t$, $d$, th answers $G M . z, t$, $d$. This relation, moreover, holds good in all the words beginning with these letters, that belong to the original inheritance of both languages.
80. In the following list, tho Greek, Latin, and English words in the same column are evidently akin to each other, being similar in meaning, and having their consonants, other than mutes, exactly the same. The letters marked off by hyphens are inflexions:-
Gr. tany-s, trei-s, dyo, odont-os, thyra, thein-o, I strike. L. tenui-s, tre-s, duo, dent-is, fore-s, fendo. Eing. thin, three, two, tooth's, door, dint. for tonth's
81. Here we see that wilh the exception of $f$ for th, L. and Gr. have the same consonants. Also that to

Lat. and Gr. t, d, and th (f), answer English th, t, d, exactly the same relation as that found above for English and German (Gm. $z^{*}$ being its substitute for th). The following table shows that the same relation holds good for the mutes of other organs also.
82. Gr. Kyōn, kardia-s, patēr, pod-os, genos, agros field.
L. Cani-s, cord-is, pater, ped-is, genus, ager ".
E. Houn-d, heart'-s, father, foot's, kin, acre, (formerly "fiell.".)
Gr. Chēn
hanser (later anser) pher-o, e-phy-n (lit. was I goose (for gans, cp. gander), (I) bear, he.
83. From these, and many other examples, Jacob Grimm deduced this important statement, commonly called "Grimm's Law."-"When the same words or roots occur in Latin (or Greek) and English, not heing borrowed by one language from the other. to Latin or Greek sharps, aspirates, or flats, do answer respectively English asnirates, flats, or sharps.

The term aspirates is used here to include, Greek ch, th, and ph, also h, f, and our th. Gi course the letters that correspond in the differeni lanjuages, are those sounded with the same organs.

S4. The essential part of Grimm's Law may he kept in mind by the mnemonic word safs, that is, Sharps, Aspirates, Flats, Sharps, each letter suscesting the class of mute in English answering to that in Latin or Greek, indicated by the preceding letter.
85. We must remember, however, that to st or sp in Latin or Greek, answer the same groups in English : as, l. sta-re, stand, l. sparu-S, spener ; for se (sk) old English had sc, which modern Enclish often changes to sh, as L. pise-em, (whence piscutory) o. E. tise, our fish, SkAL root of scalp-e-re to cut, E. scale andi shell.

SG. Grimm's Law holds good chiefly for the be-

[^26]ginning of a word, seldom for the end ; in the middle Eng. often has a flat where Lat. or Gr. has a sharp mute ; as, ac-ie-s, edge, ( O . E. ecg) hortu-s gard-en.
87. Less often we find mutes of different organs corresponding, as GR. p, to L. qu or c ; e.g.:-
L. equu-s, Gr. hippos, horse,
L. oc-ulu-s eye, Gr. op, to see.

This arises from assimilation, the group qu (=qv) changing to pp or p .
88. Latin, as already remarked, generally has $f$ where Greek has th, the two sounds not being very unlike.*

## § 10.-Changes in the Meanings of Words.

Space will not allow us to do more than glance at a few of the most common ways in which words change their meanings.
89. All words expressing at first notions connected with ontward things alone, ideas of other kinds, when they were formed in men's minds, were expressed not ly words invented on purpose, but by such of the old ones as seemed tittest. Thns, right and wrony, at first meant straight and crooked (wrung), spirit mant breath (L. spiritu-s), and delirizm, a going from ve furow (iira).
90. No name can express the whole nature of a thing, but only some one attribute that happened to strike the name-maker, that attribute often being quite unimportant. Yet, as its origin came to be forgotten, the name itself kept on in use. Thus we still speak of books, though we make them of paper instead of leech, (büc) bark; of bureans, though we do not

[^27]cover them with red (burru-s) cloth; of baize, though it is green instead of bay; of Indirns, although we know they are not inhabitants of India.
91. Sometimes a secondary notion of blame attaches itself to a word, and even supplants its original meaning. Thus knave, (originally boy, cp. knavechild), gets its present meaning from the tricks of servant boys ; silly, at first meaning blessed, then harmless, has come to mean simple, and hence, foolish ; boor once meant a farmer ; conceit, nothing more than opinion ; lewd,* lay, not clerical, hence ignorant, and finally vicious. So animosity and resent are now used only in a bad sense.
92. Less often a word rises, so to speak, in the world, as knight (attendant), and marshal (horse-servant), these words having been applied to persons in the King's service. Both nice and fond cnce meant foolish, but the former is used as a word of all work by people who do not think clearly. In Latin gentili-s meint foreign, but when the foreigners (Gentiles) conquered Gaul the word came to mean noble, whence the word gentleman. The form genteel is, however, now moving in the opposite direction.
93. While by figurative uses most words become of more service, others have gradually come to be used in o less general way. Thus charity, as generally undierstood, and bounty, properly love and goodness, are narrowed down to denote one particular way of showing these qualities.
*Frum o.r leód, people.

## CHAPTER II.

## Prefixes and Affixes.

94. The first element of a compound word, if it has the force of an adverb or a preposition, is callerl a prefix ; that is, an element fixed before the more important part of the worl.
95. The prefixes used in our language are either native English, Romanic, or Greek. English prefixes we generally placed before English roots or words ; Romanic before Romanic, and so on. Words formed contrary to this rule are called Hybrids, as bigamy from Lat. bis, twice, and Gr. gamos, marriage. The same term is applied to other words whose parts come fiom dillerent languages,* as cable-gram, sociology, socialism, each containing a Latin and a Greek element.
96. The same prefix has often several forms, its last letter being ussimilated to that which follows it, as com-pose, con-duct, col-lide, cor-rect. Again, many Pomanic prefixes are found both in words immediately from Latin, and in those which have come through French, as pro-pose and pur-pose, pur representing pour, the Frencli furm of Latin pro.

## § 1.-Native-English Prefixes.

*** The pupil should explain the examples, bringing out fully the force of the prefix contained in each.
97. A, prefixed to English words is from 0 . E. on, as cuway, "on the way;" ushore " on shore," except in
(i) Arise, arouse, arcule, where it is from O. E. $\hat{a}$ out or up, which, with less clear meaning, is found in ugo, alight, cuffirght.

[^28](ii) Abide, adread, against, along, where it comes from o. e. and, back or again, found also in answer (o. E. swean, to speak), and aclinoteledge.
(iii) Adown, (of dûne, off the hill), akin, ancx, (and probably ashamed and athirst), where it stands for of.
(iv) Alike, aware, where it represents o.E. $g^{\prime}$ (no modern equivalent).
On appears unchanged in onset sec., as an in anon (lit. in one $i$. e. minute), anvil, o.E. on filt (filt being akin to fold). 0.E. â appears as e in elope, lit. leap out, o.e., ̂a-hlê̂p-an.
dnd appears also as the un that is prefixed to verbs.
In some words, as among, we cannot be certain what a represents.

Afford is derived by Morris from 0.E. ge-forth-ian to further; by Maetzuer from L. ad., to, and forum, market.

Ge appears in yslept (o. E. ge-clip-od, called), i-wis (lit. known), and enough (0. E. ge-nôh, lit. made nigh).
98. Be or by (i) by or side-beside, before, bypath
(ii) completely-bedaub, besmear.

From these two uses of be we may explain the transitive force of its compounds with intransitive rerbs. Be seems to "turn nouns into verbs" from the dropping out of use of tise simple verbs, as to friend, wheuce to be-friend. So, hsading once meant bcheading.
99. For(i)"completely-forgive, forlorn, (lorn =lost).
(ii) wrongly, or not-forsuear, foroid, forsalie (seek).
To do completely may lead to doing orermuch, and $\varepsilon_{0}$ wrongly; and to do wrongly may amount to not doing at all. Forpined (tortured), forbled, forspent, are now obsolete.
100. Mis, wrongly, ill-mislay, mishap (hap, fortune).

Mislike and mistrust have been almost driven out by the hybrids clislike and distrust.
N. B. -We have a corruption of FR. més (as in mésalliance) in mis-chance,-chief,-creant,-fortune,-nomer,-prize-prision. This prefix is from l. minus, less; but its force is much the same as that of Eug. mis.
101. N (o. E. ne), not-never, nought and not (neanght).
102. Out, outside or beyond-outrun. Outrage is not an example, but comes through 0 . F. oultrage from L. ultia, beyond.
103. Over (i) above or superior to-overtalie (to take one that is over or before us), overcome.
Hence (ii) too much-oreract, overhasiy.
104. Under (i) below, from below, -umlergo, underbear.
(ii) too little-underdone, underferl,
105. Un (i) in nouns and adjectives, not (o. E. un) -untruth, unmanly.
(ii) In verbs, the contrary, (o.e. on, or and, 97, ii)-untie, unclo.
106. With, back or against-withholel, withstand; so gain in gainsay.
107. After, all, at (twit o. E. aetwit-an, to reproach ; ado for at-do* $=$ to do), fore (forestall, steal before), in, of, through or thorough, and up, are also used as prefixes with much the same meanings that they lave as separate words.

Uplraid is from o. E. upgrebregdan to reproach, uproar from hrôr, commotion.

10S. But forego should be forgo (go completely from). In is sometimes changed to en or em through confusion with words of Er. origin, as embitter or imbitter, culear.
109. English prefixes, especially be and un, may be put before foreign words, as betray, besiege, underrate, overestimate, umeason, uncover.

[^29]110.

Exercise.

1. Give examples, other than those in the text, showing the various uses of the prefixes be, for, over, un, untier.
2. Explain the following words, bringing out fully the force of the prefixes :-Afterclap, forbear, forget, income, misshapen, begnaw, benumb, beseech, betide, behalf, beyond, forget, forsake, forswomr, outhegrat, outlive, outlaw, outrun, offscouring, offspring, oflset, overreach, overcome, overthrow, ovei weening, unilersized, underwriter, unrest, unloose, unbind, unbelief, unbiassed, unmask, misbelieve, upshot.

## § II. Komanic Prefixes.

111. The fcllowing list illustrates not only the different meanings of each prefix but also the various forms it takes through assimilation. It is essential that the pupil explain each example, giving its literal and its current meaning when they are not the same. All needed help is given in parenthases, which contain the roots (printed in c:lpitals), and root-words contained in the examples. The $t$ which ends so many words, is the essential part of the ending of the Latin passive participle*; when the latter diflers much from the root, it is annexed in common type, as "traf, tract, draw." The roots and root words should be learned by heart and joined to the pretixes formerly learned, if applicable; and each new root should be joined to the prefixes the pupil already knows. The explanations may be given, orally or in writing, in some such form as,-" Abject literally cust axay, hence worthless, luse;" "allure, to draw to the lure, hence to entice."

[^30]112. Ab, from, off, away-ab-duct (Duc, lead), abject (JAC, cast). Also $a$, abs, as avert (vert, turn), abstract, (TRAH, tract, draw).

In many words that come through French, a stands for ad; the meaning of the word generally points to the true origin of the prefix.
113. Ad, to, at, near-adduce, administer, adjacent, (jacent, lying). Also ac, af, ag, al, am, an, ap, ar, as, at, and $a$ (especially in words from French), as accept (CAP, take), accede (CED, cess, go, give way), affect (FAC, do), affict (FLIG, flict, dasi:), aggrieve (gravi-s, heavy), aggress (Gnad, gress, step), allure, alluilr, (lud, play), ammunition, annex (xect, nex, join), anmul (nullu-s, none), append (PEND, hang), apply (pLic, fold), arrear, arrange, assist (sIst, stand or make to stand), assume (sums, take), utteml (TEND, tens, stretch), attract, *ascend (scand, climb), *uspire (SPIr, breathe), *aspect (spec, look), *astringent (string, stricl, hold fast), *ascribe (scrib, script, write), aver (veru-s true), achiere (FR. chef, head), amount (FR. mont, L. mont-em, mountain).

In admiral, adrance, the $d$ is due to false analogy. (See 72).
114. Ambi or amb, both, on both sides-ambigu. ous (AG, act, drive, or dot), ambidextrous (dexter, right).
115. Ante, before-antechamber, antedate.

Anticipate has i for e-ancestor is for ante-cessor, foregoer (CED).
116. Bene, well-benefit (Fr. fait, deed), beni-yu (Gex, produce).
117. Bis or Bi, twice o. two-biscuit (FR. cuit, cooked), bi-sect (sEc, cut), bissextile (having the sixth day before the lst March twice + ), bi-ped (ped-em, foot), bi-cmial (annu-s, year).
118. Circum (circu), around-circumflex (flect, flex, bend), circumvent (VEN, come), circu-it (I, go).

[^31]Com, together; altogether-commingle, enmmufe (mutiare to change). Also ew (especially in new words, as co-vorker), con, col, cor (never cos) ; also cuun in words that come through French, ca-rperute, colueir, colere (H.まR or Hes, stick), comuluct, comiole (roc, call), concur (cerr, cuis, run), collect (defi, lect, gather or read), collule, corrule ( BoD , ros, ghaw), corrupt ("altogether lbroken "), council (cal, call), caunsel (Fr. conseil, L. consilimm), conlut (FR. compt-er, to compute).
119. That com not con is the original furm, is plain frum the fact that con never stands before vowels in Latin words, but only com or co; as com-it-rm, companion, whence cotent; com-cstu-s, eaten up, whence romestible. Com bufure g becomes con, not cos, as congres*, congruent, congratulate, hence we should divide thus co-gnate, co-gnition, co-gnomen, the old Latin forms being gatu-s, boru; gno-tu-s, known, gnomen, name.

120 Com is still more disguised in couch (Fr. coucher to lie down, L. col-loc-ā-re), coil and cull (col-ligere, to collect), curry (Fr. conroyer, from same root as ready), quaint (coguitus known), quanl, to curdle, ( (. coagulāre).
121. Contra, (contro) against-controst(STA, stand; contrudict (DIC, say or speak), controvert.

Counter (FR.), culuteract, counterpoise, (FR. poids, weight).

Contool for connter-rcil, conirabend, "against the proclamation" (bann).
:22. De, (i.) from, away, (ii.) down, (iii.) "the opposite "-deduct, detain, deject, decline (clis, lean). (le, oose and deposit (L. positu-s, put), detect (Teg, cover). De is intensive in deny, (negä-re, to say no), delight (lac, entice), deceive, \&c.

De is for dis, Fr. des (cp. descant) in defame. deleat, defy, ep. dif-fid-ent from FID trust), delay (=di-late), deluye iL. di'uviu-m), depart, deploy (=disulay). detach.

## 123. Demi, half-demigod.

Demijohn, Fr. dame-jeanne (lady Jaud), probably duduble iastance of "Popular Etymology."
124. Dis, asunder (lit. in two, l. duo)- dispel (pel, puls, drive), dispart, distract. Also di, dif, as differ (fer, bear), diffuse (fud, fus, pour), divulye (vulgu-s, common people), diverge (verg-ere, slope). Dis is often negative, as in disobey, disjoin, clisease, and the hybrid disuster, "an evil star."

Dis appears as des in French, whence res-cant and descry. See 122 n . It is shortened in sport for disport. The di of distaff is probably akin to Platt-Deutsch diesse, flax.
125. Ex out of, completely-extend (TEND, tens or tent, stretch), expose, expel. Also e, ef, as educe, evoke, elaborate (completely labored), effect (do thoroughly), effort, efface.

In cssay and ascay ( $\mathrm{L} . \mathrm{ex}-\mathrm{ag} \cdot \mathrm{iu}-\mathrm{m}$ balanee), cseape and cscheat, the ex is disguised; in ex-chango, Fr. échanger, the x is restored by false analogy ; spend is for cxpend. After $\mathbf{x}$, initial s of the root is often dropt as ex-ude (sudā-re to sweat), exist, extant.
126. Extra, ontside, beyond-extrajudicial, extraordinary.
127. In (prep.) in, into, on, against-intrude (TRUD, trus, thrust), invert. Also im, il, ir, and, in words from Fr., en em ; as impose, impel, impugn, (pugnā-re fight) illumine (lumen, light), illude, irradiate (radiu-s, ray), irrigate (rigi-re, to wet), enclose, endanger, empower, embalm, embroil.

The prefix en or em as in endenger, to bring into danger, never means to make, but only seems to have that force, our language forming verbs by affixes, or without any addition, never by prefixes.
128. In (adv.) not-inaccurate, inexact, insecure, Also im, il, ir-immoderate, immature, impure-illiterate (litera, letter), illegal, illiberal-irresistille, irresolute, irremediable.

In i-gnorant, i-gnoble, $i$-gnominious, the $g$ does not belong to the prefix. See note on com., 119.
129. Inter, between or among-inter-change, in-
ter-rupt. Taita, within-intramural (mūus, wall). Intro, inwards-intionluce, intro-it (1, so). Enter (Fr.) -entertain, euterprise (Fls. prise, a taking).

Inter is a comparativo of in, as extra of ex.
130. Male, ill-maleonteit', maltreat, malevolent* (rol to wish).
131. Non, not-nonage, nonsense, $\approx$ ovjuzor: $\dagger$
132. Ob , in the way of, açainsi-i-bject. nostrucs (STRU, struct, buill). Also op, of, os-oppise, onpresiss, oppuen-offer, officul (FEAD, dash)—occur, occupy, (cap, take, seize).

Obovate is ovate, in the on'purite cirection.
133. Per, (Fr. par), through, thoroughly--perapire, perplex (plect, plex, plait), perject, percau'" ( $\because \mathrm{AD}, \mathrm{fO}$ ), pardon (FR. donn-er, L. donāre to give), par*a-mount (" completely at top.")

In pellucid (luc-em light), and pilgrim, by-form of peregrine (Fr. pélerin), $r$ changes to 1 , in the latter case by dissimilation. In pervert, perdition, perjure, the meaning changes trom thorougleness to excess or ill-dircction, cp. jor 99 n .
134. P $\in \mathrm{n}_{+}^{+}$almost-peninsula (insula, island), periumbra (umbra, shade), perult (ultimu-s, lawij).
135. Post, after-postpone, postscript.

The $h$ in posthumous, l . posturnus, lisst, arises from a false derivation of the latter from humus, ground ; pusterior is a comparative of post ; postern from pusterula, small wack duor ; postil (illa, those).
136. Pre, ${ }^{\text {s }}$ fore, before-prelule, preposition, predict.

Prevent once meant simply to go before, to anticipate, as in the Collect "Prevent us, $U$ Lord, in all our doings," \&c., \&c., and Matt xvii, 25.

[^32]137. Preter, beyond-preteruatural, preterhuman, pretermit, preter-i-t "gone by."
138. Pro, (FR. pur) forward, in place of-provole. proceed, proconsul, purpose, purloin (Fr. loin, L. longē far), pursue (sue from sEQ, follow), portrait (with o for $u$ ).

A sinuitar transposition of pro to por is not anknown in Latin, as in portent (L.-um), lit. something stretched forward. Provost and provender have pro by mistake for pre (L. propositus, one placed before, and prebenda, things to be furnished).
139. Re, back or again-return, repel, rencu, remote (moved back or away). Red (the complete form), occurs in redcem (EM, buy), rcdundant (unda, wave), redolent (ole-re to smell), redintegrate (integer, whole).

In repute, rejoice, reccirc, renown, the re strengthens the meaning; in reprobate it is negative, in render, FR. rendre, L . reddere, au unmeaning n is inserted. Rally=re-ally, alligāre, bind together.

Retro, backward-retrospect, retrograde.
140. Se, aside (lit. by oneself), secede, select, separate, (=sever).

The fuller form sed appears in sedition, lit. going apart, hence forming factions.
141. Semi, half-semicircle, semidiameter.
142. Sine, without-sinecure (without care).
143. Sub, under, up-submit, subject, subrert. Also suc, suff, sug, sup, sus; as succecd, succor, succumb (cub. lie), suffer; suffocate (fauc-es, throat, jaws), suggest (GEs or GER, carry), support (porta-re, to carry), sustain, suspend, susceptible.

In su-spect and some other words, the $s$ belongs to the second element; in sombre (sub and umbra, shade) the s alone remains. Sub sometirses denotes secrecy, as summon, to wain seeretly. Subter, found in subterfuge (FUG, Hee), is a comparative of sub.
144. Super (Fk. sur) and supra, above, oversupersede (take a seat above, do away with), super.
human, surmount, surname (additional name), surplice (pellicium, pelisse). Summerset or somprsault is the Fiench (but originally Spanish), soubresault (L. super and saltus, leap).
145. Trans, across--transpose. Also tra, traf, and tres) ; traduce (lead across, parade in scorn), tracerse, trafjic, trespuss (Fr. pas, L. passus, step).

In transcend, transept, \&c., one s is dropt, (scand climb; septum, enclosure).
146. Ultra, beyond-uitrainarine, ulticamontane, ultra-radical.
147. From several of these prefixes or from words akin to them, a number of derivatives and compounds are formed ; as,

Ab and ante, arant, advance, adそ̌antage.
Extra. pxterior,* extreme,* extraneous, O. FR. estrange, whence strange, extrinsic, (secu-s probably from sec, cut, and therefore meaning division $\dagger$ ). From the allied Gr., exo, outside: come exotic, exoteric.

Inter, interion*, intimate*, intestine (intus, within), intrinsic, entrails (intranea, inward parts). Enteric comes from the kindred Greek entera, entrails.

Antre from l. antru-m, cave, which is probably akin to inter.
Super, superior,* supreme,* superb (superbu-s, prond), summit and sum (simmus, highest ; summa, total), insuperuble, sovereign (FR. souverain).

Paragon (from the Sp . compound prep. para con, in comparison with), is literally "the model to compare things with."

## Greek Prefixes.

148. An or a, notor without, anarchy (archē, rule), anomaly (homalo-s, alike), apathy (pathos, feeling),

[^33]149. Amphi, on both sides, both-amphitheatre, amphitious (bios, life).
150. Ana, up, back, again-analyze (ly-ein, to break), anabriptist, anachronism (chrono-s, time).
Change of order is implicd in ana-gram (gramma, letter), anapest a dactyl reversed or struck back, *pai-ein, to strike.
151. Anti, opposite, against - antidote (doto-s, given), antipodes (pod-es feet), antiscians (skia, shadow).

In antitype, as in comentrpart, we have the notion of correspondence; for anticipate, see 116.
152. Apo (ap), from, off, away-apogee (gè, earth), aphelion (helio-s, sun), apostle (stel, send), aphorism (horiz-ein, to bound or define).
153. Cata, down-catamh (riy, to flow) catalogue $\dagger$ (logos, speech, reason), catastrophe (strophe, a turn), catechize (ēche-ein to sound, whence echo).
154. Di, two (for dyo, two)-digraph (GRAPH' write), diphthong (phthongo-s, sound), dimorphism (morphè, form), diplonna (ploo-s, fold).
155. Dia, (1) through-diameter (measure through), diagonal (gönia, angle), diaphanous (phan, shine). (2) apart-dialy-sis, diagmosis (GNo, know).

Dia also is from dyo, two, the foree of which is seen in dialogue and dialcet; in diadem (DE, bind) it takes the meaning around.
156. Dys. II-dyspepsia (PEP or PAK, cook, digest), dysentery.
157. En, in, on-energ! (in working, ergo-n), endemic (dēmos, people). Also em, el, as emphasis (phan, shew, make clear), cmblem (bal, throw), ellipsis, ("leaving in the mind,") Lip, leave.
158. Epi (ep), upon, to-epigram, epitaph (taphos,

[^34]tomb), epistle, epoch* (ech-ein to hold), ephemeral (hēmera, day).
159. Eu, well-tulogy (spcaking well of), euphony (phōnē, sound).
160. Ec (ec), ont-oregesis (leading or bringing out the meaning), exudus (inodo-s, way), eccentric, ec-lectic (leg, gather, choose).

Exo, outwards-exogen (GEN, grow, cp. endojen, endos, inwards).
161. Hemi, half-hemisphere, homi-stitch (stitcho-s, verse).

Megrim, Fr. migraine, is a corruption of hemicranium, halfskull. Hemi is evidently the same word as lat. semi.
162. Hyper, over, heyond-liyperlole, a throwing (bAL) over the mark, hypercritical, hyperborean (boreas, N. wind). $\dagger$
163. Hypo, under-hypothosis, a placing (THE) below, foundation of an argument, hypotenuse (tenousa, stretch-ing), hypogastric (gastēr, stomach).
164. Meta (met), after, change-metaphysics, a treatise standing after the "Physics" of Aristotle, method (hodo-s, way), metuphor "a bearing (PHER) over to another meaning," metonymy "change of name" (onoma).
165. Para, (i.) beside-para-phernalia, lit. " beside the dowry" (phernē), parhelion (hēlios, sun), parallel (ailēla, each other). (ii.) diferent from--paradox (doxa, opinion, seeming).
In para-pet (ir. petto, breast)--oot, -chutc (Fr. for fall!, pars comes from pari-re to make ready, provide for.

[^35]166. Peri, (i.) around-periphery=circum-fer ence, period ; (ii.) near-perigee (gé, earth), perihelion.
167. Pro, before-prophet ( PHA , speak tell), pirclogue, programme.
168. Syn, together, with-synod (hodo-s), syntax, (taxi-s, arrangement). Also sym, syl, sy-sympathy suffering with), symmetry (metron, measure), syllable (Lad, take), syllogism (logizeein, reckon; from logos word, reason), system: (sTa, stind).
169. The following wuds are so often used as the first element of componnds that, although not strictly prefixes, it is convenient to learn their meaning before taking up the lists of roots and root words. The stems are given without their terminations:
L. omni, ovesy, all, as ommi-potent, all powerful.
L. rsiuiti, many-multiply (pilc, fold).
L. vice, vis, in llace of-vice-consul, viscount.

Gr. auro, self-auto-graph.
Gr. hetero, other-heterogeneous (genos, kind).
Gr. mono, alone-monopoly (pōl-ein, to sell).
Gr. pan or ranto, all-panoply (hopla, aims).
Gr. polÿ, many-polygon.

## Synopsis of the Prefixes.

170. I. Those denoting rest or motion (i) in space, (ii) in time.

| GENERAL <br> MEANING. | ENGLISH <br> PREFIXES. | ROMAXIC PREFIXES. | GREEK <br> PREFIXES. |
| :---: | :---: | :---: | :---: |
| In | in | $\begin{aligned} & \text { in (im, il, ir ; FR.en, em) } \\ & \text { inter (FR. enter), intro } \end{aligned}$ | $\mathrm{en}(\mathrm{em}, \mathrm{el})$ |
| Away from | of, (off) | ab (abs, a), de | apo |
| From within | out | ex (ef, e, Fr. es) extra | ex (ec) |
| Beyond |  | ultrā, trans |  |
| Beside |  | preter | para |
| Before | fore | pre, ante | pro |
| Forwards |  | pro (FR. pur) |  |
| Back, (again) |  | re (red), retro |  |
| After | after | post | meta |
| Above | over | super | hyper |
| Below | under | ```sub (suc, sug, suf, sup, sus, su)``` | hypo |
| Upwards | up |  | ana |
| Downwards |  | de | cata |
| On both sides (Both) |  | ambi (amb) | amphi |
| Around |  | circum (circu) | peri |
| Against | gain, with | contra (FR. counter), ob (oc, of, op, os) | anti |
| 「hrough | through | per (FR, par), pel | dia |
| Cogether |  | com (con, col, cor, co) | $\begin{aligned} & \text { syn (sym, } \\ & \text { syl, sy) } \end{aligned}$ |
| Asunder |  | se (sed), dis (di, dif, FR. de) |  |
| Cowards [nstead of | at | $\begin{aligned} & \text { ad (at, ac, ag, af, ap, an, } \\ & \text { al, ar, as) } \\ & \text { pro, vice (FR. vis) } \end{aligned}$ | epi, ep |

II. Those denoting other relations than those of spase and time.

| general MEANING. | Eitglish <br> PREFIXES. | ROMANIC PREFIXES. | GREEK <br> PREFIXE3. |
| :---: | :---: | :---: | :---: |
| Twice |  | bis (bi) |  |
| Half |  | ${ }^{*}$ semi (Fr. demi) | hemi |
| Almost |  | pen |  |
| Well | well | bene | eu |
| IIl | ill, mis | male | dys |
|  |  | sine, in, non | an or a |
| Completely | for, through | per, com, de, ex |  |

## Remarks.

171. It will be observed that a relation is sometimes expressed in more languages than one by the same prefix. This is evident in the case of ex, ambi, and amplii, in and en; and, according to laws of sound, L. super, sub, and semi are akin to GR. hyper, hypo, and hemi. Similarly, eng. of is really the same word as L. ab, GR. apo; and GR. an, L. in and eNG. un are only variations of the same prefix; Greek in these two cases preserving the primitive form the most exactly, while L. super and semi are more original forms than GR. hyper and hemi.

## Affixes.

172. Affixes are endings now unmeaning in themselves, through which words are formed from simpler words or from roots. Granmatical inflexions, as in father's, happi-er, love-d, are not afixixes in our sense of the term.
173. In the course of time many affixes once common in English have gone out of use, or are found but

[^36]serdom, being no longer used to form new words. On the other hand, some endings occur so often in words borrowed from foreign languages, especially French, that they can be joined to English words also, and so may be said to be Naturalized. But besides these we should know the most common endings of those Latin and Greek words that have been taken into our language ; and in the lists of affixes they will be found on the opposite page to that on which are the Enolish and naturalized aftixes of similar force. It may here be remarked that $e r$, ness, ing, $y, i s h$, and $l y$ are about the only English affixes now available for forming new words.
174. Owing to the many changes that the meanings of words undergo, it is impossible to give all the uses of each affix. Thus adjectives, by ellipsis, become nouns, as general (captain), lunatic (person); abstracts, by metonomy, $\dagger$ become concrete, as witness (formerly $=$ evidence), nation (literally birth), christen-dom once the being a Christian).
In the following lists, noun-affixes will be taken up first, then adjective affixes and so on, as the affix generally determines the part of speech.

[^37]
## English and Naturalized Noun-Affixes.

175. Evg. er, ster (once feminine); denote (i.) $\{$ Gr. istे, ite. $\}$ the ( Ros. an, ian, or, eer (ier, rare), ard. ${ }^{\text {doer. }}$ Sometimes they mean "one that has to do with."
Liar, beggar, sailor onee ended in er (o. f. ere). Bustard. (avis tarda, slow bird), dastard (o.e. dastrool, frightened), steverred, (o.e.s stige, sty + ward), liraggar-t (for-er, blike "scholar-d") have not the affix ard; sophist-cr, chorist-er, add er to ist.
(ii.) Eng. d, th, or t, n (en); Rom. ee denote the object.

Ee alone denotes persons. All are endings of passive participles. M, "that which" sometimes denotes the object, as sea-m (sew); tea-m (tow.)

Whether $d$, th or $t$ is used, depends on the last letter of the stem, as sce-d floo-d, ear-th (what is "eared"), gift. They also form abstracts. Pharisec, Sadducce, jubiler, are not examples of -ee.
(iii.) $\left\{\begin{array}{c}\text { Erg. ness (quality), ing (act or } \\ \text { state), th or t (rarely d), ship, } \\ \text { dom, hood (head). } \\ \text { Rom. age, y-whence cy, ry- } \\ \text { al, ment, ance (ence). }\end{array}\right\}$ Abstracts.

Age and ry have the additional meanings, product or result, place, collection, as postage, hermitage, haronage, pootry; ment, also means or result, as pavement. Dum, of late, is used to form collectives, as rascaldom.

$$
\text { (iv.) }\left\{\begin{array}{l}
\text { ExG. ling, y, kin, ock, en } \\
\text { Ros. let, et (rarely ot) }
\end{array}\right\} \begin{gathered}
\text { Form } \\
\text { diminutives. }
\end{gathered}
$$

Pick-crel (pike), cock-erel, mong-rcl (ep. ming-le), have a lesa common affix.
(v.) Eng. be, er, (r), der denote the means.

Examples: Stile and stair (stig-an to climb), fing-cr (feag, I caught), rudder (row). Laughter and slaughter are abstrams.

## Other Endings of like force,

176. (Roм. tor, trix, ar, en, on (oon) Gr. te or t-whence ot, et, also ite.
(i.) $\{$ Also ant, ent, ain, (from an), ary, ive, (iff), c or ic, properly adjective endings

Denote the üoer, \&c.

Examples :-compctitor, vicar (vic-em, place or turn), captain (caput, head), alien (alius, other), centurian, poltroon (IT. poltra, * bed), aposta-te, pro-phct(PHE, speak), Cypriot, claimant, plaintiff.
(ii.) (Rom. ate-whence $y$, ey, ee-ite, $t$, me; Gr. ma, me, m ("that is") ; Rom. nd ("that must be "), denote the object.
Examples:--licentiate, join-t, army, attorney (one who is pat into another's turr), volume (volv, roll), sclueme (GR. SCHe, to hold! problem, addend. Of somewhat similar meaning is Gr. ad. as triad. Ate, and -y denote also office, as consulate, county $\dagger$.
(iii.) $\left\{\begin{array}{c}\text { Ros.. ice or ise, mony, Fr. ure, } \\ \text { ture (sure), ion, tion (sion, Fr. } \\ \text { son), tude, ty. } \\ \text { Gr. sis or sy, sm or i-sm. }\end{array}\right\} \begin{gathered}\text { Form } \\ \text { abstracts }\end{gathered}$

Ation, ism, ty are almost naturalizel, as starvation, vulgar-ism, witticism $\ddagger$, personalty.

Examples:-Justice, franchise, alimony (Al. feed), tremor (treme, shake), departure, investi-ture, tradition, treason (tra-de-re to give over), longitude, picty, paralysis and palsy, lit. breaking (i.e. the nerves) at one side.
(iv.) Rom. cule-whence cle and el, ule or oleaster ; Gr. isk, form diminutives.

Examples:-Animalcule, particle (=parcel), glcbu'e, oriole (FR. or, gold), poctastcr, pilaster (from 1 talian) asterisk.
(v.) Rom. cle, trum, ter or tre (tre also Greek), expross the means, somttimes the object.

Examples:-Obstacle, (obstà-re, hinder), spcctre and spectrum, cioister (Claud, shut), theatre (Gr. theā, sight).

[^38]
## Remarks.

177. (i) Er sometimes stands for Fr.-ier, especially when the stem has no meaning in English, as lutch-er, Fr. bouchier. Law-yer, saw-yer, cloth-ier, glaz-ier, are not French forms, but only imitations of them. Ster and ard are often used disparagingly, the latter from the notion of excess it conveys, as gamester, dullard.
Ard (fr. ard), probably from on. bart, hard, is disguised in sweethcart.

Chancellor, warrior, proprietor are from FR. chan-cell-ier, guerr-ier,* propriet-aire.

Eer, ier, ary, ar are all forms of L. ariu-s or ari-s; or (FK. eur) is a contradiction of $\mathbf{x}$. a-tor.

The proper force of ist is "one continually engaged in ' as his occupation or persuasion, the latter being generally expressed by a noun in-ism.
(ii.) Words in domi, ship, hood, are as much compounds as derivatives, these endings being only other forms of doom, shape (о.E. sceap, cp. land-scape $\dagger$ ) and o.e. hâd, state. Like them are lut-red, liin-d-red (o.E. ræd, counsel), wed-lock, lnow-ledge (0.E. lâc, gift), bishoprici, (o. E. rice, kinglom), welfare.

In ness the $n$ belonged originally to the adjective, all adjectives in o.e. having the affix an when preceded by demonstratives. Thus, blind-an-css became blind-ness, the $n$ thus coming to be taken as part of the affix. Bliss (o.e. blidh-s, "blitheness "), retains the simple aftlx.

The origin of cy becomes plain on comparing such words as - magistra-cy with the corresponding words in ate, the change of $t$ to $c$ being caused by the i of L . ia or ium for which y stands. Cy, however, is taken as the true form of the affix, as in bankrupt-cy. The same is true of ancy (e), cucy (e) from -ant or ent $+y$.

[^39](iii.) Farth-ing (fourth), whiting, rid-ing (for thriding*), are also diminutives.

Their affix combines with an obsolete el to form -ling. Hamlet (fr. hameau, for -el) comes from Gothic haima, village; cp. ENG. -ham and home. Et is in Fr. -ette, as coquette, etiquette (147n.)

Besides -age and -ry, -ary (whence er), and eng. y, denote place, as smithy, granary, and garner (grain); tanner-y, baker-y, \&c., are from tanner, baker, \&c.

Augmentatives are rare. Examples are, popul-ace, person-age, balloon, bassoon, and nouns in -ard.

## I78. Remarks on I76.

(i.) Akin to -tor are L. ter (as in magister, whence master, and minister, lit. a greater and a lesser man), and eng. ther, in father, sister, $\dagger$ etc. Sexton is for sacristan, and surgeon, from o. Fr. surgien.

En in ali-en, etc., is akin to -an. Citi-z-cn inserts z from the analogy of denizen from Celtic dinas, city. The s of arti-s-an, parti-s- $\alpha n$, is probably due to some similar confusion.
(ii.) The atu-s of the Latin passive participle appears not only in Fr. $\varepsilon$, whence ee, ey, and $y$, but also in sPAN. -adlo, -ada, as desper-ado, arm-ada ( = army), from which anl It. -ato, -ata, come, through FR., words in -ade, signifying object or collection, as bro-culc (broche, a spit), and arc-ade.
(iii.) Through some mistake, armoor has lost, and treasure, leisure, and plecusure, assumed the ending -ure.

They come respectively from $\mathbf{L}$. arma-tura (whence armature), o.F. tresor, gr. thesauros, hoard, from the to place, o.f. leisir, to be free, and plaisir, to please.

The abstract ending or stands for Fr. eur, as in yrand-cur.
The or of parl-or, mirr-or, raz-or, is fom Fr. -oir, L. toriu-m, denoting place or means, as in lava-tory, labora-tory.

[^40]In dur-ess, Tarr-ess, we have an exceptional form of $\mathbf{x}$. itia, which generally becomes ice.

In such words as captivi.ty, matri-mony, the i either represents the last vowel of the stem, as captivu-s, or is inserted to lighten the pronunciation. The e of piety, \&c., arises from dissimilation.

## I79 (a). Exercise on 175.

1. Give and explain etymologically four names of persons in -ster, -ard, -ier, -eer, -ist, and -ite respectively.
2. Write four words in or that have corresponding words in eee; and hence show the difference in the meanings of these affixes.
3. Add one or more of the affixes $t h$, hood, ship, ness, ing, age, ment to each of the following words:-king, merry, companion, broad, knight, abridge.
4. Give two examples of each use you can remember of the following aftixes: er, ment, $y$, age, th, ry, dom.
5. Exemplify each of the diminutive affixes, and form diminutives from man, dear, goose, cat, poke (bag).
6. Form nouns expressing the doer, or, one who has to do with, from library, color, function, copy, tragedy, machine, Israel, brigade, mule.
7. Form abstracts from arow, aroil, surety, lons, duke, acquiesce, corpulent, abridge, obserre, acquit, bankrupt, vacant, surplus, commit, rare, intestate, brilliant, consistent.
8. Explain clearly the meaning of the following words, showing the force of each affix.* Point out words on which the affix has an unusual force:-Mountaincer, brigadier, theft, shrift, frost, gift, blood, bloom, heaven, beacon (beck), wagon and wain (wac, carry), kitchen (cook), heathen, burden, broth, death, sloth, wealth,

[^41]duke, martyrdom, christendom, wisdom, employment, raiment (cp. array), bereavement, fetter, barony, jealousy, augury, neighbourhood, likelihood, godhead, drowsy-hed,* pianist, soloist, Calvinist, blazonry, fishery, poetry, pantry, poultry, outlawry, bankruptcy, efficiency, ladyship, editorship, hireling, changeling, building, covering, lading, cunning (ken, to know), seigniory, cabinet, mallet, locket, mechanism, galvanism, heathendom.

## I79 (b). Exercise on I76 and I78.

1 Give words denoting persons from defend, school, secret (s), adhere, function, preside, inhabit, mission, smnuity.
2. Give mords in ate or $y$ denoting office or jurisdiction from consul, regent, patriarch, dulie, protector.
3. Give the abstracts in ty, tion, (sion), tude, ice, (ise), or ure, corresponding to the following words :Sane, pervert, succeed, scrupulous, monstrous, anxious, parallel, sculptor, despot, rustic, mendacious, sensible, ingrate, assiduous, curious.
4. Explain the following wordsi etymologically, shewing clearly the force of their affixes:-Protection, capture, receptacle, traction, captivity, conjecture, subtrahend, deposit-ary and -tory, complexity, veration, spectator, spectacle, resumption, perplexity, scripture, dividend, exposure, factor, malefactor, enmity, conscription, Calvinism, enclosure, verity, precedent, subtrahend, predecessor, digression, ambition, luminary, reflection, refectory, conflict, secant, similitude, blockade, adversary, infirmary.

[^42]
## 180. Native English and Naturalized Adjective Affixes.

(i.) Eng. ish; rom. an (i-an, e-an),) mean "of al, ic, ic-al, ary, -ese (added to names \}or belongof places.
ing to."
Added to adjectives, ish is diminutive, as reddish.
$C h$ in Scotch, etc., is a shortened form of ish.
(ii.) Eng. ish, ly ; rom. esque, mean "like."

This is only another application of ish in (i); both come from O.e. isc, as in Englisc, cildisc ; English, childish. Esque comes through Fr. from the corresponding German ending.
(iii.) Eng. ful ; rom. ous, mean "full of." Exg. $y$ and ed, mean furnished with, full of ; $y$ also made of, like.
N.B.-Ous is often unmeaning,* especially in the endings ferous, gerous, vorous, uous.
(iv.) Rom able, -ible, mean "that can" (mostly in passive sense).

Ross. ive, means "inclined to."
Evg. some (from same), means "inclined to, fit to," and when added to adjectives "partaking of the quality."

Fickle (same rout as fidget), and britt-le (o.e. brytt-an, to break), have an obsolete affix.
(v.) Miscellaneous attixes, all of English origin.

Less (o.e. leâs, louse, empty), means " without."
En, " made of," now often " like."
Ern, erly, ward, denote direction.
Th (d), forms ordinals.
Buxom is for boughsome, yielding ; jolly, hasty, und some others in $y$, come from Fr. adjoctives in -if.

[^43]
## 181. Other Adjective Endings of like force.

(i.) Rom. ane or ain (=an), ) mean " of or beine, ile, or il, an, Gr., c or i-c. \} longing to."

Examples:-Mundane (mundu-s, world); certain (certa-s, sifted) ; feminine (femina, woman) ; sen-ile (sen-em, old man); civil (civi-s, citizen) ; pol-ar, cardiac (GR. kardia, heart.)
(ii.) Rom. aceous means "like, or having the qualities of."
(iii.) Rom. ose, (more primitive form of ous), and lent, mean full of.

Rom. id and cund denote the possession of a quality in a high degree.

Examples :-Verbose (verbu-m, word) ; virulent (viru-s, poison) ; fervid (FERV, to glow or boil); rubicund (rubē-re, be red).
(iv.) Rom, ile means "inclined to," "that can."

Rom. ory tory, mean "inclined to," "tending to."

The essential part of able and ille is -ble, found in volu-ble solu-ble.

## Miscellaneous Endings.

Korr. ant, or ent=ing ; -t,-te=eng. ed, the endings - of active and passive participle respectively; bund (bond), much like ant or ent but intensive; ndous, that must be, whence the noun, affix -nd.

Examples :-Constant, consist-ent, corrup-t, comple-re (PLE, fill), moribund (mori, to die), tremendous.
The syllables ple or ble=fold, as triple; fic=making, as horrific (horrē-re, to shudder, and GR. oid, like, are not really affixes.
Oid is made up of a connecting vowel $\circ$ and id, meaning " like," from vid, to see or look.

## 182.

 Exercise on 180.(i.) Give adjectives meaning ' of or belonging to,' formed from the following words:-

Apostle, bible, bard, Bacon, biography, Elizabeth, France, Genoa, Hayti, Italy, idea, Malta, mission, music, parent, pirate, Portugal, tide, universe, vision, pestilence.
(ii.) Give adjectives meaning "like," from the following words:-

Baby, brass, clean, dream, father, hog, man, picture, rascal, soldier, thief.
(iii.) Give adjectives with the meaning "tending to," or "that can be," from the following words :-

Avail, corrode, detect, ignite, suggest, excess, justify, allege, detest, abuse, derive, produce, obstruct.
(iv.) Give adjectives conveying the notion of fulness, being provided with, or made of, from the following words :-

Dirt, zeal, will, might, flower, lead, brass, land, weeds, money, luxury, wool, poison, an empty head, a kind heart, fire.
(v.) Explain the following words, bringing out the force of each affix:-

Ruthlessness, darksome, treen, leafy, winsome, bloomy, liveliness, oldish, sottish, unbookish, guilty, shyly, irksome, narrative, silken, silvern, answerable, thrifty, suspensive, Dantesque, feathery.

## Formation of Verbs.

183. Most Derivative verbs belong to the following classes:-

Factitive, which express making, becoming, or being what the stem indicates, as llackien,

Causative, which express causing the action or state indicated by the stem, as fell.

Frequentative, which express doing something frequently, as batter, to keep beating.

Most of these last might be called diminurives, as they express also feebleness, forcible actions not needing repetition.
184. The o.e. affix i , which formed factitive and causative verbs has been lost, whereby the verbs have become identical with the words they come from, as end-$i-a n$, to end, open-i-an, to open.

In imitation of these we turn other words into ver'us without making any change in them ; as, to t.legraph, to counterance. Ordinary verbs too are sometimes used as causatives; as, to wall a horse.
185. Some causatives change their vowel, having assimilated it to the afix i, before the latter was lost,** as o.e., lêman, to deem, from dôm, doom, judgment. So set, drench, etc., mentioned in art. 20.
186. A few verbs are distinguished from nouns or adjectives, by having a flat instead of a sharp consonant, as Ioathe, breuthe, use. Device, advice, are formed from verbs by the reverse change.
187. Many verbs, all Romanic, (liffer from adjectives and nouns by having the accent on the last syllable, as compress, cement. A few lengthen the final, as reprobate, prophesy.
188. Besides these ways we form verbs by the following Verb-Affixes.

Eng. En, rom. ate, gr. cze, forming factitives; as, cleapen, warn, (ware), invalid-ate, crystallize.

Eng. 1 or le, er, forming frequentatives, as crawl, dribble (drip), wrestle, slobber.

[^44]Ize is often written ise, especially when added to words not of Greek origin.

Har-k, wal-k (walw, roll), clean-se, rinse (o.v. hreinn, pure). have obsolete affixes.

Ate is really the ending mentioned in art. 181 ; but we form many verbs in atr, to which no Latin participles correspond. Some verbs in le or $r$, retain an old form of the root, as wrangle, compared with wring.
189. Itate ends some frequentatives of Latin origin, as agitate (AG drive).

Ish ends many factitives of Frenen origin ; as, publish, to make public.

It represents iss, found in some tenses of verbs in er, as finiss-ais was finishing; but we have words in ish, without any corresponding French form in iss.

Esce ends some verbs of Latin origin that denote a gradual action, as de-liqu-esce (liqu-è-re, to melt.)

Ish is a more common form of esce, but with both form and meaning changed.

Fy is not really an affix, being a form of FAC, make or do, which appears also in fic, as magni-fy, -ficent.

## Formation of Adverbs.

190. Many adverbs are identical in form with adjectives, the $e$ which was the affix in o.e. being lost, as right, o.E. riht (adj.), rihte, (adv.)
191. Other aisverbs were originally cases of nouns, adjectives, or pronouns, viz :-

Genitive (possessives), as need-s, unaware-s, else, (el=other), on-ce, while-s-t, when-ce.

Dative (indirect object), as whil-om, (o.E. hwîlum, at whiles), seld-om (seld, rarc), piece-meal (mæl-um, in shares).

Accusatives (direci object), as whe-n (who), the-n, sometimes, while.

Instrumental (means-case, as the, (O.E. thy), why, how, thus.

Locative (place-case), whe-re, there, here. Hither, whither, thither, also are remains of case forms.
192. Eng. ly, wise denoting manner, are the only adverb-affixes.*

The formation of adverbs in ly, is based upon the O.E. adverbs in lic-e from adjectives in lic. But even in O.E , there are adverbs in lice withour the corresponding adjectives

## CHAPTER III.

## The Most Important Roots and Root-Words.

193. This chapter contains all those Latint and Greek roots, and root words, which have given rise to any great number of derivatives in our language. Any peculiar form that a root or root-word takes in derivatives is added in parentheses; and, when a word itself would not explain the derivatives, its "stem," or essential part is given. Thus itiner-ant, and itiner-ate have a syllable that the noun iter has lost, therefore in Art. 195 the stem itiner is given instead. When the meaning of a word is printed in italics, as mensus, measured, (204, ii), the latter word is derived from the former. Explanations and less obvious derivatives are given in small type below each article.
194. Words gromped together in the lists are of the same origin; but, unless it is expressly so stated, Greek or English are not to be taken as derived from
[^45]the Latin words. Thus L. novu-s, Gr. neo-s, O.E. niwe (199), are only various forms that the original word for uew (probably nit $\begin{aligned} & a-s) \text { ), took when the primitive }\end{aligned}$ Indo-European language split up into Latin, Greek, . .1.

Roots precedel by two asterisks, as ** KRI, have no immediate derivatives in English, being mentioned merely to explain the words that follow. For all others the papil should think out derivatives.
195. I(it), go ; stem itiner journey, whence eyre; initium beginning, whence commence (from com-initiā-re).

Obit, going in the way of (death); amb-i-tion, going round (for votes) ; trance (for transit); pretor (for pree-i-tor) leader. Through Fr. come sudden (for sub-it-an) ; issue, participle of issir from ex-i-re ; count, L. com-it-em, companion, whence constable, count of the stable. Connity, however, comes from cōmis, courteous. Isthmns (Gr.), neck, a go-between.
196. Evu-m, aye, cp. ever; L. æternu-s, everlasting.

Age comes through $O$. Fr. edage from L. L. ataticum ; ævu-m, lit. " what goes," from an extended form of I, to go."
197. AN, to breathe ; anima, breath, life; ani-mu-s, mind.

Gr. has anomo-s, wind, whence anemo-ne,-meter. Probably for an comes onus (oner), load, "what makes one breathe hard," whence exonerate.
198. Annu-s, year-originally circle ; cp. annu-lu-s, ring.

Solemn, l. Sollennis (or-emnis), yoarly, solu-s having its old sense, every.
199. Novu-s = Gr. neo-s = new (O. E. niwe); nova-re (ii)tmake new. Nuntiu-s (nounce in words from Fr.), messenger (for novent-iu-s, bringing news).

The $c$ in anmunciation, etc., arises from a false spelling and derivation of nuntiu-s.

[^46]200. Numeru-s, number ; Gr. nomo-s,* law ; whence autonomy, Deuteronomy, (deutero-s, second), binomial.
Nomad is from nomó-s, pasture, which differs in accent from nómo-s, law.
201. Unu-s=one ; whence onion (Fr. oignon, for union-em).
Null and nulli-fy come from nullu-s=ne + ullu-s (for unulu-s) 2ny.
202. Ama-re (ā), to love ; amicu-s (ī) friend.

Enemy and enmity from Fr. ennemi, L. inimicus.
203. EM (empt), take or buy, sumi (sumpt), to take up.
Ransom (Fr. form of red-emption, bnying back), sample and example, from ex-emplu-m, specimen taken out ; sumptu-ous and -ary from sumptu-s, expense ; peremptory, lit. entirely taking away (delay, etc).
204. MA or MAN means originally (i) to touch, hence (ii) to measure, (iii) to think (measure in the mind).
(i) Manus (Fr. main), hand, whence manner, lit. "handling."
Manipulate, from L. mani-pulu-s, handful (pie, fill).
(ii) Mensu-s, measured ; modu-s, measure, limit (as in modest), also manner; moderā-ri, to govern ; Gr. metro-n, measure, metre, cp. Eng. mete O. E. mit-an; L. mor-em, custom (measure of conduct); mens-em, month.

Model is a dim. of modu-s; mature (L. -ru-s, lit. having its fneasure) ; mimic, Gr. mimo-s, imitator, one who measures himself by another ; moon, lit. the measurer, akin to (but not borrowed from) mens-em.

[^47](iii) L. Ment-em $=$ mind, cp. mood (O.E. môd), and man (" the thinker.") Mone-re, (e) warn "make to think"), whence monstrum, prodigy, monstrare ( $\bar{a}$ ), shew, whence muster; mane-re ( $\bar{e}$ ), expect, weit.

Remnant is from remanent ; mastiff from L. mansu-m, dwelling, manse. The notion of remembering is found in mnemon-ics, a-mnest-y (Gr. mnesto-s, mindful), memento (a L. imperative) and re-minisc-ence. Gr. mania, madness, and manti-s, prophet (whence necromancy), express rxcited thought. So does Gr. mousa, L. musa, a goddess caring for art, whence museum and mosaic. Minion, Fr. mignon, Gim. minne, love,
205. Mater (matri) $=$ mother ; materia, stuff, matter.

Matrienlate from L. matricula, register, lit. testimony of race. Metro-polis " mother city," contains Gr. mētēr, mother.
206. Mediu-s=middle (whence meddle and medley)

Mean (in arithmetic), and means, Fr. moyen, L L. mediảnu-s; moiety, Fr. moitie, lit. " middleness;" demy, L. di-nidiu-m, half; mizzen, Fr. mizaine, lit. middle. Midriff, O. E. hrif, howels. The mid of mid-wife is cither for meed or the ohd preposition mid, with. Medullary, is from medulla, marrow, a derivative of medius.
207. Gr. Melan, black ; L. malu-s, bad (black morally).

Calomel, the beautifui (kalo-s), powder from the black mercury.
208. Me-mor*, mindful ; mira-ri (a) to wonder. Gr. martyr, witness (one who remembers):

Marvel, thr. Fr. from mirabiliat, wonderful things. Mora, delay (lit. bethinking oneself), whence demur, contains the same root.
209. Minor and minus, less ; minu-ere, to lessen ; minister ${ }_{+}^{+}$, servant (lesser man).

Minimun " the leat"; minnow ; minstrel, dim. of minister. The term "mystery plays" probably contains an altered form

[^48]of ministry. E. mite contains the root of minor, akin to which are
Gm . metzeln, to cut down, whence massacre, and (stein) metz, whence mason (thr. Fr).

210 Mille, a thousand, whence millit-em soldier ("thousand*-goer"); Gr. myrioi, ten thousand ; L. multì, many.

Mile, a thousand steps, millet, billion (bi + million).

## 211. L. MIT ( miss or mis), send.

Message and messenger, (68) are Fr. forms. Mass and missal, come from missa, dismissed, part of the words anciently used in dismissing the catechumens before the communion service began. Premises first so called in deeds, after being sent or mentioned before.

## 212. Mont-em, mountain.

Probably akin to minē-re, to project (whence prominent), and E. mouth (58, a*).
213. L. MOV (mot or mo), move; muta-re ( $\bar{a}$ ), to change, mutuu-s, in exchange.

Mob, for mobile vulgus, the easily moved crowd; mews, the place for hawks while mewing or moulting* (Fr. muer, L. mutā-re) ; mutiny, Fr. mutin, riotous.

Probably meā-re, to go, and migrā-re, to depart, contain this root.
214. Munu-s (muner or mun), office, gift, whence common (L. com-măni-s), and community.

Ammunition and muniment are from muni-re, to f:rtify.
215. Gr. Mechane, whence L. machina, contrivance.
216. Gr. Morphe, shape, whence pseudo-morph (pseudo-s false).

Morphine from Morpheus, the god of sleep ("shaper" oi dreams).

[^49]
## Exercise.

217. Give words meaning respectively: belonging to transition, to a journey, to warning; one who (writes) novels, the state of a novice, act of renewing, one who innovates, that cannot be counted, not friendly, act of taking out.
218. Form abstracts from malevolent, amiable, inadvertent, minister, monstrous.
219. Write a list of compounls formed by prefixes from sum, nounce, mensu-s, mone-re, mi, mov., with the corresponding abstracts, explaining etymologically the meaning of each.
220. Explain etymologically* the following words :Ambient, sedition, transitive, initial, itinerant, eternal, pre-emption, redemption, memorable, materialism, amicable, amorous, animalcule, animosity, (sec § 10), manual, unanimity, manumission, commensurate, dimension, demented, monument, demoralize, remonstrate, demonstrable, summon, amnesty, mnemonies, remember (accounting for the b), annals, ammuitant, superamnuate, morest, prompt, militant, intermediate, medieval, memorial, commemorate, promontory, immanent, commensurate, missile, premiss, momentary, mobile, admirable, (give the old meaning), minor, commutation, permute, mechanical, monitorial, amorphous, dimorphism, municipal, community, remunerate, unanimity, denunciation, numerical, denominator, nullity, nullify, comminute, mirage, isometric, (iso-s, equal), symmetry, immensity, machination, medireval, malice, premium, mobilise, transmigration, $\dagger$ emigrate, immigrant, pantomime, mutineer, obituary, concomitant, exemplary. +

[^50]218. $S$ between two vowels, often changes to $r$ in Latin words, (cp. in E. was and were), but is often dropt in Greek, which sometimes changes initial s into $h$.
219. Sacer, holy; Sanci-re, (ī) hallow, confirm, whence Sanctu-s, holy.

Ex-ecrate (125, n) ; sexton<sacristan ; `saint, Fr. from sanctus.
220. L. SAL (in cprl, sil, sul-t, Fr. sail, sault), leap, go.

Exile (L. exsul), consul (one who goes with, colleague), counsel (con-sil-iu-m advice, lit. going together), salmon, somersault, (Fr. sonbre for super).
221. Sal, salt, whence, salary, (lit. salt money), salad, sauce, sausage.
222. Salvu-s whole, safe (Fr. sauf); Solu-s, alone, (in O.L. whole), sola-ri(a) to comfort, solidu-s entire; Gr. holo-s, whole,* whence holocaust,(kausto-s burnt).
The meaning, whole, comes out in solicit (citire to stir up), and solemn (198).
223. Sanu-s=sound ; sanitas, health, sanā-re, to heal.
224. Satis, enough ; satur, full.

Assets, ad + satis ; satire<satura lanx, full dish, medley.
225. SEQU (secut), follow; secundu-s, second (what is to follow) ; sociu-s, companion.

Sue and pur-suir-ant come thr. Fr.
226. Senti-re (sens), to feel, (i), whence sentence, scent.
227. SER, knit, bind, $\ddagger$ series, row; sermonem ( $\bar{o}$ ), connected discourse ; servu-s, slave, serf.

[^51]Exert (put forth), dissertation (placing apart in a rowo). Sergeant ( 70 , iv.) and servant are both from servi-ent-em, the active participle of servi-re, to be a slave, to serve.
N.B. Serva-re ( $\bar{a}$ ), to keep, is probably not related to servu-s.
228. Signu-m, mark; sigillu-m,* seal, whence ceiling.

The old spelling was seeling, the present form arising from a false derivation from Fr. ciel, L. caelu-m, heaven. Seeling (adj.) in Shakspeare is from eilium, eyelid.
229. Simili-s (Fr. semble), like; simula-re, (a) pretend; simul, at the same time. Cp. E. same, and Gr. homo-s, same or like.

Hence simple and simplicity (PLIC, fold), sincere (CRE, grow), singular. Anomalous, Gr. homalo-s, even. Seem (O.E. sêmian, to judge or think alike), comes from same.
230. Sol, the sun, whence parasol (see $165, \mathrm{n}$ ).

Serēnu-s, bright, serene, and Eng. swelter and sultry are akin to sol.
231. Sonu-s and sono-r, sound (Fr. son) ; Sonare ( $\bar{a}$ ), to sound.

Person and parson (persoun in Chaucer), come from L. persōna, t the mask worn, and hence the character sustained, by an actor.
233. Cs (or'), mouth ; ora-re ( $\bar{a}$ ), to speak or pray ; Oman (for osmen', token (given by birds' mouths).

Orison, Fr. form of oration, in the sense of prayer ; inosculate, osculu-m, kiss ; oscitant (citī-re, stir up) ; nsher, Fr. huissier, L. ostiariu-s, door-keeper. Oscillate is from oscillum, a swing, probably the same word as oseillum, a mask left swinging from trees by the Romans. Abominate, lit. wish the omen away.
233. ES, ${ }_{+}$be; stem sent (in cpls. ${ }^{\text {j , being, cp. a-m, }}$ is, are.

[^52]Interest (interesse, to concern). Essence and entity come from participles invented by the Schoolmen to express the Gr . participle, ont-, being, whence onto-logy. Sooth (O.E. sôdh), is akin to L. sent, and to Gr. etyino-s, real, whence etymology. To soothe likely meant at first "to declare another's statements sooth," or true.

## 234. Gr. Osteo-n=L. ossi, (stem), bone.

Osprey, corruption of ossifrage. bone-breaker. Akin to osteo-n, are Gr. ostrako-n, tile (whence ostracism*) and -streo-n, oyster.

## 235. Exercise.

1. Give words signifying to render holy, full, like; pertaining to health, the sun, the mouth; a comparison.
2. Write a list of words formed by prefixes from SAL, SEC, SER, senti-re, signu-m, simili-s, sonu-s, with derivatives from each, explaining their meanings etymologically.
3. Distinguish by their etymology, dissimilation from dissimulation, sanitary from sanatory.
4. Explain etymologically the following words:Desecrate, peroration, ossification, sanctimonious, homogeneous, assonance, dissilient, subsequent, desolate, insatiable, dissemble, insignificant, bisection, consecutive, sententious, sensu-al, -ous, consonant, orifice, adorable, peroration, consolatory, solder, disinterested, resemblance, presence, sentimentalism, subserve, insult, salvage, assail, satiety, resilient, desultory.
5. Explain, from the information given in the notes, the following words :-Satirist, simplicity, execrable, consult.

## 236. L. SCAND i(scans), climb; scala, ladder.

To scan is to count the steps or feet in a verse. Scandal and slander (58 b) come from Gr. skandaln-n, stumbling-block, pitfall, which contains a different root.

[^53]237. SCI, know, whence sciolist, one who knows a little of everything.
238. L. SCIND, (sciss), cut asunder, whence shingle (L. scindul:i).

For scissors, (see art. 73 n . last line.)
The original form of the ront is skid whence (ir. schisma a division, and schedē a seroll, whence schedule; also O. E. sceâl-an, whence shed and stieath (as parted by the sword when put in).
239. L. SCRIB $=$ Gr. GRAPH, write ; Gr. gramma(t), letter.

Escritoire (Fr.), see art. 71 and 5S, a.; slırive, shrift, and Shrove-Tuesilay come from O. E. serif-an to preseribe penance, a corruption of L. scribere. As shrew once meant to curse, it may also come from serif-an in the sense to proseritie. Craft, formerly graff, Fr. greffe, a pointed instrument, and gram come from graph.
240. ** SPA, to stretch, whence spa-sm (Gr.) ; $\mathrm{I}_{1}$ spatium, space; spera-re (i), to hope, ("reach atter ") ; sponte, of one's own accord. Cp. E. speced, span, spin, spider "the spinner."

Sponde-re to promise, is probably akin to sponte. In despond the de is negative ; espouse is from sponsa, promised (71).
241. L. SPEC $=$ Gr. SKEP or SKOP, *look ; specta-re (ii) watch; species, appearance, class alike in looks.

Speculate from speculi-ri to watch ; perspic-acions; despise, despite and spite (thr. Fr.); specious, full of appearance (only), spice the species of goods, i.e. the best. Bishop, O.F. bisecop, from Gr. epi-skopo-s, overseer; sceptic lit. one who looks sharply into things. Spy<Fr. espion, O. Gm. speha, which contains the root spec.
242. Spira-re ( $\bar{a}$ ), to breathe (whence a-spira-te for ad-sp) ; spiritu-s breath.
243. l. and Gr. STA=sta-nd, L. sist-ere (for si-sta-re) to make stand ; L. status standing or state,

[^54]stat-u-e-re, to set up; Gr. stato-s (adj.) standing; sthenos, strength.*

Eng. stea-d, sti-thy, standish (stand-dish), stow, stay $\dagger$ Also staff, stab, stiff; cp. L. stupe-re ( $\overline{\mathrm{e}})$, to stand amazed.

Inter-sti-ce, what stands between ; stable, the adj., comes from sta-bili-s firm, the noun from sta-bulu-1n "standing-place" stall ; statistics is a hybrid, having Gr. affixes. Thr. Fr. come e-state and e-sta-bl-ish (71) ; stage (L. L. staticu-m), cost, (con-stā-re), ar-re-st; thr. It. stanza, lit. a standing or stop. Imposthume (from apo-stē-ma, abscess) is an instance of "Popular Etymology." Histology is from Gr. histo-n (for si-sto-n), structure. Stem, O. E. stemn or stefn, is probably akin to staff.
244. Gr. Stereo-s, firm ; L. sterili-s, barren (lit. stiff, hard); Eng., stare (to look at fixedly), stark, sturdy, ster-n (adj.), steer $\ddagger$ (to steadly the vessel), whence ster-n and star-board ; also still, stall, stool.

The notion common to all these words is that of standing fast. From other extensions of STA come destine and ob-stina-te (de and ob-stinā-re) ; constipate (L. stipā-re to press) ; instauration, restore, store (L. in- and re-staurā-re, repair).
245. Stratus, laid flat, spread (whence street) cp. E. strew, straw; G1. a-ster $\|=$ star, cp. L. stella (for sterulà. I. Stru (struct), to build.

Cousternation (L. -ä-re), to frighten, lay flat ; strateg-y-em, etic, come from Gr. stratego-s, general, (strato-s army + AG lead; ; In $\grave{\imath} u$-stry has for prefix an old form of in. Astro-no-my, Gr. astro, cunstellation.
246. STIG or STING (stinct), put out, mark, (lit. thrnst), Gr. stigma(t) mark; L. sti-mulu-s (58, a) goad ; cp. Eng. stick, stitch, steak, sting, steel §.

Instigate, lit. goad on ; instinct, internal goading. Ticket and etiquette ( $O$. Fr. estiquette), come from Platt-Dentsch stikke, a small pin. Stake, stock, stoker, (one who sticks in the fuel), are from stag, an older form of stig.

[^55]247. L. STRING* (strict), hold fast, bind; cp. Eng. strong, string, streak, strike, stretch (whence straight), and struggle.

With stricture, a grazing slightly, ep. our streak ; thr. Fr. come strain, distrain and distress. District seems to have at first meant punishment, and thence jurisdiction. Strangle is prob. from the allied Gr. word strangal-an, to choke.
248. Gr. Sphaira, ball, whence atmosphere (atmo-s, vapor).
249. Gr. STEL or STOL, send (in cpds. also place.
250. Gr. Strophe, a turning.

## 251.-Exercise.

1. Give words meaning respectively, quality of knowing before, state of being answerable, of being a sphere, act of looking under, a looking back, tending to decide, standing asunder, standing together, that can be looked down upon, to become an apostate.
2. Writo words formed by prefixes, from sorib graph, SPEC, STA, SPIR, STOL, with derivatives, explaining the meaning of eacb.
3. Explain etymologically the following wordstranscendent, scansorial, conscience, scientific, abscission, rescind, nondescript, monograph, expatiate, despond, prosperity, perspicacity, conspiracy, (cy<tion), spiracle, contrast, instantancous, extant, consistency, restitution, apostasy, ecstasy, systematic, constructive, constellation, instrument, distinctive, astringency, epistolatory, solstice, apostrophe, catastrophe, stereoscope, stupendous, diastole.
4. What is the exact meaning of transpire and of conscious?

[^56]252. L often stands for an older r as in plum, for prune. Both $\mathbf{r}$ and $l$ are often transposed ( 58 b ).
253. Artu-s, joint ; cp. E. arm and ell, from ar to reach or join, whence arma, armor (" fittings "), and probably art-em, art (" skill in fitting").

Armada, armadillo (Sp.), and army come from L. arma-tu-s, armed, Alarm, It. all'arme to the arms. Artillery denotes the result of art, cp. engine (388).
From ar come also Gr. harmonia, fit proportion, harmony, and ar-isto-s, best (ittest), whence aristo-crat (kratos, power).
Ara-ble and ara-tion, come from arā-re to plough ; cp. E. ear ear-th, ear-n, and Gr. arōma, smell (probably of ploughed land) ; but their connection with $A R$ is uncertain.
254. Ratu-s, reckoned, settled; ration-em (o), reckoning, judgment, reason; re-s, business, thing; Gr. arithmo-s number, cp. O.E. rîm, number, whence rhyme, L. ordin-em, row, order.
From ration-em we have arraign, to call to a reckoning (ad ration-em). Ordinem was pronounced by the common people ordne, whence Fr. ordre, dre being easier to pronounce than dne. The spelling of rhyme is due to a mistaken notion of its being related to $r$ hythm.
255. Ori-ri(i) to rise ; origin-em, rise, beginning ; Gr. stem, ornith-, bird ; L. arbor, tree (" raised, or high ").

Ab-ortive, lit. rising away from its time. Exordium is from ordi-ri to begin. Ornithorhynchus (rhyncho-s, suout). Arbor, seat in a garden, is a corruption of E. E. herbere, place for herbs.

The root is AR, (OR), which appears in the next group also.
256. AL, to feed (orig. raise) ; AL or OL, grow (" be raised"). Altu-s, high ; alacer, roused, quick; cp. O. E. eald, (whence old and alderman), also el-m, el-der (E. E. ellern).

Element from L. elementum, a by-form of alimentu-m ; haut-boy (bois wood), and haughty<Fr. haut, L. altu-s*. Ab-

[^57]ol-ish (keep from growing). Coali-tion, adult, prolific (prole-s off-spring, protoL), also belong to $\Delta \mathrm{L}$ or ol. Allegro is It. for alacer,
257. Erra-re (ā), to wander.

Errand does not come from errā-re, but is a pure English word ( $O$. E. aerende, ep. Gothie airu-s, messenger), and probably belongs to Art. 255.
258. RAD, scrape; ROD, gnaw, cp. E. rat.

Rostral<rostru-m, beak (for rod-tru-m). The rostra, or hustings, at Rome derived its name from the ships' Ucaks that adorned it.
259. L. RAP, snatch, whence rav-ine, -age, -ish (thr. Fr. 61. f.) ; cp. E. be-reave.

Rob, robe (ehief artiele of spoil) and rove, thr. Fr., from 0 . Gm . roub $=$ reave .
260. Rota, wheel ; rotula, little wheel, roll ; ro-tundu-s, round.

Curl < co-rotulā-re, roll together ; roué, lit. one broken on the wheel. Rote is probably from an O. Fr. word meaning bag-pipe.
261. RUP, burst, break up, whence rolite, rout routine (58. a) and bankrupt.*
262. Rus (rur), the country (as opposed to the town).
263. Albu-s, white; albumen ( $\overline{\mathrm{u}})$, white of an egg.

Auburn, It. alburno, lit. whitish. $\dagger$
264. Aliu-s another; alienu-s ( $\bar{e}$ ), another's ; alter, the other; Gr. allo-s (for alio-s) other; ep. else (O. E. ell-es).

Alias and alibi are Latin adverbs. Ali of ali-quot, -quant (330) means some. Adulterate, lit. bring to another state. From allo-s come metal (Cir. met-allo-n, a mine, place to search after other things), also allegory (agoreu-ien, to discourse), parallel (allēla, each other), enallage (allagè, change).

[^58]
## 265. Stem later, a side.

The nominative latus does not occur in any English form; it differs from lātus, broad, in having its $a$ short.
266. L. LEG (lect), gather, choose, read ; Gr: legein, to tell, lexi-s, word (to be explained) logo-s word, discourse, reason, whence -logy.

Legion (lit. "gathering"), neglect (nee, not), and thr. Fr. elite (=elect), coil and cull., O. Fr. collir, L. col-lig-ere. From legūmen, pulse, "what is gathered" come legume and -minous Anthology, $=$ a collection of flowers, (anthos); logomachy, a fight (machē) about words.
267. Levi-s, light; leva-re (ā), to raise, "lighten."

Leaven from levāmen, leger in leger-line and leger-de-main (lightness of hand), relief, levee, levy, come through Fr. Sublime (L.-limis) comes from levimu-s, an old superlative. Levigate is from lēvi-s, smooth. Levis must have been leg-vi-s ep. ligh-t and lungs (lights).
268. Leg-em* (O. Fr. loy) = law (O. E. lagu).

Alloy, to make according to law. Legislation = the cafrying of a law. The root meaning of leg-em and law is "something laid down," and the following words are allied-lie (O.E. licg-an), lay, ledge, ledger (the book that lies in the counting house), lair, beleaguer, (Dutch leger, camp).
269. Liga-re (ā), to bind ; lignu-m, wood (bound in fagots) ; lega-re ( $\overline{\mathrm{a}}$ ), appoint (lay a binding command on).

Through Fr. come liable, ally, rally (re-ally), lien (L. ligāmen). Religion, $\dagger$ lit. the binding belief; colleague, $\langle$ collēga, one appointed with, whence college (L. -gium, body of colleaques). Allege, < allegāre, lit. to send on business.

The derivation of allegiance and liege is not certain; they are probably of Teutonic origin.
270. Locu-s, $\ddagger$ place; loca-re, ( $\overline{\mathrm{a}}$ ) to place.

Lieutenant, Fr. lieu, place; allow, allouer, ad-locā-re give a place to. For purlieu; see Art. 73 n .
271. LOQ (locūt), speak.

Ventri-loquist (ventr-em, stomach, whence ventr-al, -icle).

[^59]272. Gr. LY to break ; cp. O. E. leâs, loose, whence leasing, lose ; L. solv-ere * (solut), to break up, to pay debts.

Electro-ly-te, broken by electricity (Gr. ēlektro-n, amber); palsy, from paralysis (176, iii) ; assoil, Fr. form of absolve.
273. L. LU or LAV (in cpds. luv), wash ; lustra-re ( $\bar{a}$ ), to purify.

In lustre, illustr-ious, -ate, the notion of brightness (as a consequence of being washed) comes out. Pol-lu-tion is lit. what is washed forth (pro). Lavender (once used in washing), deluge (di-luviu-m, 70 , iv. ), and laundry are Fr . forms ; lustring or Iute string, is by "Popular Etymology" from It. lustrino.
274. L. LUC, shine; stem lu-men (58 a.) light; lu-na, moon.

Light ( 0. E. leoh-t) is akin to Lec, lucubration < lucu-bru-m lamp ( < FER, bear) ; limn comes from L. illuminã-re.
275. LUD (lus), play.
276. MAR or MAL, crush ; L. malleu-s, nammer, maul ; Mola,=mill ; Molli-s soft, cp. E. mould, meal, whence mildew ; mellow, mallow, mild.

Emolument is lit. what is ground out; in immolatet mola has the sense "grains." Blandish, from blandu-s, soft, for m (b) landu-s ( 58 c ). Malachite is from Gr. malachē, mallow; and amalgam from Gr. malagina, a softening.
277. Gr. MAR, waste away, whence a-maranth and mar-asmu-s, L. MOR, dic (Fr. mort, dead); mortem, death; morbu-s, disease.

Ambrosia (Gr.), from a-mbro-to-s, im-mortal. The words of this group are only another application of MAR in 276 , death and disease being regarded as a getting crushed. Perhaps the Roman War God, Mars (mart), whence martial and March, ="The Slayer $\ddagger "$
278. Gr. LAB (lēps), take.

[^60]
## 279. Exercise.

1. Give words meaning one who makes by art, a little joint, furnished with little joints, act of wandering away, the east (rising sun), to begin to grow together, act of growing together, act of gnawing out, belonging to the country, to lighten, that cannot be made another's.
2. Form compounds of RUP, LEG, LUD, LOQ, SOLV, and explain their meaning. Also give and explain derivatives from each.
3. Explain etymologically the following words:Articulation, artifice, armistice, ratification, rationalist, realistic, arborescent, arithmetician, erratic, knight-errantry, originate, aboriginal, oriental, elementary, (al.) alimony, altitude, abolitionist, razor, abrasion, ornithology, rapine, rotundity, enrolment, albino, albescent, albuninous; inalienable, alternative, altercation, levant, elide, collision, leverage, parallel, alleviate, elevate, lexicon, delegate, legitinacy.
4. Latin j (pronounced $\mathrm{y}^{*}$ ), and $\nabla$ answer to Eng. $y$ and $v$. Greek drops these letters, or changes them to $\mathrm{h} ; \mathrm{j}$ also to $\mathrm{z} \dagger$. So English sometimes drops w, as orchard for wort vard, (wyrt geard), irksome, O. E. weorcsam. Before a consonant, $v$ changes to $u$, as augur, from avi-s, bird.
5. JAC (jact, Fr. jet), to throw ; jacula-ri(̄̄) to dart (jaculu-m, a dart).

Ad- and circum-jacent come from a kindred'verb, jacē-re, to lie (be thrown), whence comes also joist (Fr. gîte, cp. slecper). Probably the full form of the root is DYAK, $\ddagger$ whence come Gr. diākono-s servant, deacon (one going quickly), and disko-s, quoit, which appears in the three forms disk, dish, and dais, (O. Fr. dois, table.)

[^61]282. Juva-re (à) (jut), to help.

Alljuti-re to help, whence adjutant, becomes in Fr. aid-er, to aid.
283. Juveni-s=young. Yeoman is probably for young-man.

Yeoman in Chaucer denotes a chief servant. "A yeman hailde he and servanutz no mo." Others derive the yeo- from O. Ľ. geim care, or Gim. gau, village ; or explan the whole as a corrnption of O.E. gemaene, common, or gymend, governor.
284. Jus, right; (juris, of right); justu-, jnst, ("having right") ; judic-em, judge (DIC, shew); jura-re ( $\bar{i}$ ), to swear.

Jury mast for injury mast; non-juror (131t). The root is yu or $J U$ to, join (jnstice being what juins men), or mix, as in jus, brot!, whence juice (Fr.), and (ir. zymo-s, yeast (" mixed in") whence zymotic. An extended form, JU-G, is found in Ait. 285.
285. L. JUG or JUNG (junct), join ; jugu-m, yoke ; conjug-em, husband or wife (" yoke-fellow.")

Con-jug-ation, lit. yoking together the tenses, \&e.; jugular from jugulu-m, collar bone. Thr. Fr. come joust and jostle, from juxta, near (" most joining"), found in juxtapusition. Gr. zelugna lit, means a "yoking."
286. L. VAL (vail in epds. from Fr.), be strong; ep. wield, well, weal.

Valetulinarian, one troubled nbout his health (valeturlin-em). Thr. Fr. cone valiant (vaillant) and value. Walt-er is a Sim. word.
287. I. VEN, come, whence co-ven-ant.

Gr. ba go, whence ba-si-s, base, ant amphis-baena, is akin.*
288. L. VER, take heed, be in awe ; ep. E. ware, whence war-n, ward, weir. Veru-s, true ; verac-em (ii), truthful, Gr. horia-n to see (look carefully), whence cosm-ora-mila (kosmo-s, world.)

Thr. Fr. from Gim. wo:ds akin to ware, come warrant=guaranty, warden. - guardian, garnish, garrison, rewarl, and garret (origimally place for a look-out man.)

[^62]289. Verbu-m =word, whence verbatim ;* Gr. rhetor, orator (for vrētōr).

Irony comes from Gr. eiron, dissembler (one who only says), which contains the root of verbum, \&c.
290. VERT (vers), turn; versa-ri, (à) turn often, conduct oneself. Cp. E. Writhe, wreath, wrath, wrist, wrest-le, worth (to become or turn out), weird. $\dagger$ Vermis=worm.

Vertex (vertic-em), the turning point ; prose, L. prorsa (for proversa), straightforward speech. Vortex and divorce (di-vort-iu-m) contain the older form vort. Vermilion, Fr. vermeil, (vermiculu-s), originally cochineal red. Anthelmintic comes from the kindred Greek stem, helminth, worm. Vert, writhe, wriggle, wring, wrong, also rolv and Gm. walz, are all extended forms of var to turn ; hence, too, L. valli-s, a valley ("winding"), whence Fr. a-valanche, lit. going to the valley.

## 291. VOC, voca-re ( $\bar{a}$ ), to call ; voc-em, voice.

Through Fr. come avow and avouch (ad-vocä-re), lit. call to one's aid, take as an advocate, advowson (for advocation), vowel. Gr. epos (vepos), word, poem, whence orthoepy and epic, is akin to voc (sce Art. 87).
292. VOL=will (cp. wolde, O. E. for would); voluntas, will ; voluptas, pleasure.

Welcome (O. E. wilcuma). Wild, going at one' will; Fr inveigle (see Art. 73, N.B.)
293. Vola-re ( $\bar{a}$ ), to fly; veloc-em ( $\overline{0}$ ), swift.

Volley, Fr. volér, flight (of shot).
294. L. VOLV (volu), roll ; valvae, folding donrs ; cp. E. wallow, welt-er, Gm. walz, also E. walk, welkin (the rolling sky), whelk and well (a spring); Gr. halo-s, threshing floor, whence halo.

Here belong vault and demivolt (throurh Fr.), and perhaps envelope and develop, which iome derive from L. vilup, pleasure, throuech a supposed form, volupā-re, to delight, tcwind around.
295. L. VOR, swallow, eat; whence devour.

Probably as in 287, a $g$ has been dropt, so that tile ront

[^63]woull be GYOR, to swallow, which explains gula, throat, gullet, and glutn, glutton.
296. Vove-re (vot), promise solemnly, whence vow, vote.

But avow is another form of avouch (291).
297. Vulsus, toin ; stem vulner, a wound.

Note.-In the following groups, va is contracted to u ; cp. Eng. such, Mid. Eng. suich, and sultry from swelter.
298. Unda; wave, (for vanda cp. Eng. wet) Gr. hydor=water (for vydor)

Abound, redound, sound (sub-undā-re, go under the wave), come through Fr. Dropsy is for hydr-opsy (opsi-s, sight).
299. Urge-re (ē) to crowd or throng; Gr. orge impulse, passion; L. vulgu-s, common people, "the crowd. *
The root is vafg to throng or drive, cp. Eng. wreak and wretch, O. E. wrecca, exile.

## 300.-Exercise II5.

1. Give words meaning respectively the act of growing young again, one who helps along with, that can be made (out), just, belonging to a judge, full of words, the being full of words, (or vordiness,) likeness to truth, quality of telling the truth, (the art) of an orator, that cannot be wounded.
2. Form and explain compounds of vert, volv, voc, Jac, ven, vulsus, and derivations from these.
3. Explain etymologically the following words juvenility, adjutant, injustice, injurious, juridical, conjugal, prevalent, invalid, malversation, conversation (its sense in Scripture), voluminous, prejudicial, injudicious, inadvertence, absolute, voluble, versatility, indivisible, vociferate, volatile, velocity, velocipode (ped-em, foot), volition, involuntary, benevolence, ros-
acity, urgency, vulgarism, undulatory, divulge, redundant, hydrostaties, hydrant, hydra, ironical, (289 n.) anniversary, trajectory.

Lat. C, Gr. K. =Eng. H. (§ 9).
301. Æquul-s,* equal, just, (art. 62); æqua-re ( $\mathfrak{a}$ ), make equal.

Equu-s in O.L. was aiquo-s, pointing to a root IK to be like, which would explain imitä-ri, imitate (make oneself like), imagin-em, image, and aemulu-s, riva-ling, cmulous (striving to be like).
302. ** AK, be sharp or swift ; L. ac-ri-s, sharp ; Ace-re (è), be sour ; Gr. akro-s, high, (lit. at the peak) ; akantha, thorn ; oxy-s, sharp, acid.
(ii) L. acu-s, needle; acu-ere, to sharpen, O. Eng. ecg, edge.
L. aqua, water " what runs swiftly."

Equu-s, = Gr. hippo-s, (§9 at end) horse, (" the racer.")

The Fr. form of acer is aigre, whence eager and vin-egar, (vin, wine). Aculeate<aculeu-s, sting. Aglet, ague (the sharp fever), eglantine, come thr. Fr. Astute (L.-tus, prob. for ac-s-tutu-s.

Acrostic, a poem, the end letters of whose lines (stichoi) spell a word. Acacia is akin to akantha.

Oxalic $<$ Gr. oxali-s, sorrel. To egg on is from O. Eng. eeg, edge; axe (from AK) is a Teutonic word. Ewer $<$ aiguiere, Fi. form of aquarium.
303. Octo, (L. and Gr.) = eight, (O. Eng. eahta.)

Octo-roon formed by false analogy with quadr-oon, whose $r$ is radical.
304. Caballu-s (Fr. cheval, It. c:ivallo), nag, horse.
305. L. CAD (cas, in cpds. cid) fall; Cadaver, (ā), corpse. Casu-s, fall, chance. Cp. Eng. hit (lit. fall on).

Caducous (L. -ūeu-s inclined to fall), occident, setting (sun).

[^64]Thr. Fr. come chance ( $=$ eadence) cheat, short form of escheat, ${ }^{*}$ para-chute (chute fall), and decay.
306. L. C $\mathbb{E} D$ (cres, in cpds. cīd, cīs), cut.

Coment<cæmenta, broken stones. In parricide (pater, father), suicide (sui, of oneself), \&c.-cide means slayer. Chisel and scissors, see 73, N.B.
307. L. CAL, call, clama-re (a) cry out; (Fr. claim-er); Gr. kle-to-s, called. Cp. Ens. hail, halloo, and haul.

Calends (calend-æ), the days on which the feasts for the new month were called over. Council (com-) ; class $<$ classi-s, something called over, whence classic, belonging to the elass. Chamade, It. chianata, signal, cricel out; eeclesiastic Gr. ek-klesia, assembly "something called out."

30§. Calc-em, lime; calculu-s (dim.), pebble.
Chalk and eauseway (see § 8) come thr. Fr. Calk, caucus (for ealk house in Boston, where meetings were once held), and inculcate, come from another calc-em $=$ heel.
309. Cale-re( $\bar{c})$, be hot; cal-or, heat; carbonem( $\bar{o})$ coal ; claru-s, bright.

Calenture ; caldron and caudle (L. caldariu-s, fit for heating) ; cliafe (Fr. chauffer, Late L. calefare, make hot), scald (ex-caldā-re, make very hot).
310. CAN (cant, in cpds. cent, Fr. chant), sing.

In-cent-ive, lit. setting the tunc. Canto and canzonet come thr. It. Charm thr. Fr. < earmen prob. for cans-men (CAN or cans.) Accent (L.-tus) is a literal translation of Gr. prosodia (pros to + ode song), the Greek accents marking intonations and not stress.
311. CAND (in epds. cend, cens), shine, burn ; $\dagger$ incendiu-m, fire ; candidu-s, white.

Candy is not related to cand, but comes from Sanskrit khanda, piece of sugar. Candle and canuel coal, also chandelies and chandler, come from L. candēla. C'andidates were so called at Rome from their wearing white garments.

[^65]312. Cap. (in cpds. cip, cup, cept, Fr. ceive, ceit*), take, seize. Capac-em (ā), able to take ; cp. E have (O. E. habban, whence hasp) and heave (hebban) whence heaven, haven, hovel, (dim. of hof, $\dagger$ house), hawk (O. E. hafoc).
L. capsa a chest, dim. capsula. Hence Fr. caisse, whence cash, en-chase.
Forceps (formu-s, hot) ; emancipate, man-cip-iu-m, ownership (lit. taking in hand), accipitrine, accipiter, hawk. Fr. forms are recover (recuperate), caitiff $=$ captive ; cater, catch, pur-chase, to chase (L. captiä-re to snatch at). Cask and casque are probably from capsa. Cable<cap-u-lu-m halter ; cap, cape, and chapel, L.L. capa, $\dagger$ whencc es-cape, to get out of one's cupe and run.
313. Cup-ere, desire ; cupidu-s, desirous, whence covet.
Probably a by-form of CAP (312) with the special notion of mental grasping at; hope seems to correspond in Eng.
314. Stem Capit (in cpds. cipit) head; capillu-s, hair, cp. Gr. kephale, and E. heafod, whence head.

Sincput (sin for semi), captain, and chieftain, (thr. Fr.), cadet (for capidet, little head) ; chap-i-ter and chapter come from the dim. capitulu-m (whence capitulate, to arrange the heads or terms) ; chief, a-chieve (get to the head), chattie $=$ cattle (from capital), ker-chief (ker =cover), and probably cabbage. Dishevel is from O. Fr. chevel, hair.
315. Cautus, careful; causa, cause (-cuse, in cpds.) ; cura, care.

Scour, prob. <ex-curā-re, take great care of. Through Fr. sure <secure, which originally meant only without care. Proxy and proctor are short forms of procuracy and procurator.
316. Carn-em, flesh; whence carnival, (vale, fare= well. $\ddagger$ )
Through Fr. carrion, charnel. Carnelian is better sritten cornelian, from cornu, horn. The last part of car-ciss is probally case, L. capsa. (312).
317. L. CED (cess), go, give way ; cessa-re ( $\bar{a}$ ) leave off, cease.

[^66]Ancestor (O.F. an-ces-t-re, with $t$ inserted, 58 c.), abscess.
N.B.-After ex, pro and suc, write -cecd, elsewhere code; but procedure.
318. Centum $=$ hund-red $*,=$ Gr.he-kat-o-n whence hecto- in the metric system ; centeni ( $\bar{e}$ ), a hundred each.

Hecatomb, sacrifice of 100 oxen (boes).
319. Circu-s=ring (O.E. luring, whence harangue through Fr., and rank, Fr. rang) ; corona (ō), crown, whence corollary $\dagger$ through the dim. corolla ; curvu-s, benciing, whence curb and curvet; Gr: kyklo-s, circle ; kylind-ein, to roll; cp. Eng. wheel (O.E. hweohl), whinf, and whirl.

Circinal (-nu-s, compasses), search (Fr. cherch-er, lit. go around in a circle), cornice (Gr. korōni-s, something curved), gourd ( Fr . cugurde, L. cucurbita), are more or less closely conncted. From kylilo-s come encyclopedia (paideia, learning), cyclops (ops, eye). Calender is for cylinder.
320. Claud-ere (claus, in cpds. clud and clus) to shut.

Cloister <claustru-m, bolt ; sluice < ex-clusa, shut off.
321. L. CLIN (clina-), lean, slope; clivu-s, a slope; Gr. KLIN, slant or recline; klima(t), slope ; klimax, ladder: Cp. O.E. hlinian to lean; hlæddre, ladder, and hlæthan, to lade.

Decleusion <declination; clinics, study at the bedside (kliné.

322 . Stem cord =heart (O. E. heorte) =Gr. kard-ia.
Core, courage, quarry $\ddagger$ (O.F. corée, heart and entrails of the deer). Cord or chord is from Gr. chorde, intestine, hence string of gut. The stem cord, heart, and kardia probably come from skard, swing or jump; from this comes also cardin-em, hinge, whence cardinal.

## 323. Corpus (corpor, Fr. corps), body.

A corporal meant probally the commander of a (sinall) corps. "In querpo" or "cuerpo" is a Spanish phrase, meaning in undress.

[^67]324. ** KRI (Gr. and L.), to sift, akin to riddle, O. E. hriddel ;* cern-ere (crēt) to sift, decide ; crimen, charge (to be sifted) ; Gr. kri-te-s, judge ; kri-si-s, judgment.

Concern, lit. pay great attention to ; certain (certu-s, sure, lit. sifted), concert (certā-re to vie), garble, L. cribellum, a sieve.
325. L. CRE (crē-t), grow ; cre-sc-ere, begin to grow ; crea-re make (cause to grow).
Discrete, grown asunder, must be distinguished from discreet (324). Accrue and recruit, thr. Fr.; creole thr. Sp. and Fr.

## 326. L. CUB or CUMB, lie down.

Cub-it (L. cubitu-s, fore-arm), shews that the root notion was bending.
327. L. CUR (curs, Fr. cours) run ; curru-s, chariot cp. Celtic car, whence, carry, career, chariot, cargo and caricaturet (It.). Corsair, one who runs across sea.
328. SEC cut cp. E. saw (O. E. sage), scythe (O. E. si(g)the), sedge $\ddagger$.

Sickle (L. secula), scion (Fr. cion, sic-ion) and perhaps serrated and sierra (Sp.) from serra (? sec-ra) a saw. As sigh-t (O. E. siht) shews a guttural to have fallen out from see, it is likely that see belongs here, and meant at first to divide or discern. Risk (L. re-secā-re), lit. cut off, hence a steep cliff, and finally, danger.
329. Gr. Kalo-s, beautiful, kallos, beauty ; cp. O.E. hal, sound, whole, whence holy, hallow, hale, hail, health, wassail (O.E. waes hael, be well).
330. Gr. Krato-s, strength, rule, whence words ending in -cracy.

Lat. Qu=Eng. Wh.
331 L. QUA $=$ wha-t; qua-lis, of what kind, quot, how many, quantu-s, how great.

Quibble (quid-libet what you please), quorum =of whom.

[^68]Quotidian, happening on how many days (dies) there are; quote <quotu-s " how many-eth"; also It. quota and Fr. coterie. Ubi-que everywhere, whence ubiquitous, probably stands for cubi-que, both elements containing QUA.
332. L. QU压S or QUÆER (quæsit, quæst), to seek.

Conquer, seek effectually. Querulous and quarrel<queri, not related to QUES.
333. Quatuor (quadra) $=$ four $=$ Gr. tettares or tessares.

Quire, paper folded in four ; quarantine, quarry, thr. L. <quadrata, squared. Square, squadron, squad come thr. It., and contain ex shortened to $s$.
N.B.-The remarkable change of "organ " in $q, t, f$ is probably due to assimilation.
334. L. QUI rest ; ci-vi-s, citizen, " settled inhabitant." Gr. koim-an to sleep, whence cemetery and kōma, coma; cp. Eng. home (O.E. ham, Gm. heim), lit. a resting-place, while (lit. a rest), hive.

Quite, quit and coy<quiet, aeguit, city, come thr. Fr. citadel thr. It. Ham-let, see affix -let., pate 57.

## 335 Exercise.

1. Give words of Latin origin, meaning respectively -The act of making equal, the opposite of equity, last ing through years, that can be taken up, take the head from, throw head first, go over the heads (capitula) again, flesh-eating, going hefore, a little body, a little chariot, a seeking into, make certain.
2. Give words of Greek origin meaning respectively: Beantiful writing, pertaining to the head, to the heart, headless, pertaining to climate, to a roller*
3. Write out a list of compounds formed by prefixes from cad, cap, ced, cur, claud, clin, quies (querr), explaining their meanings, and those of their principal derivatives.
4. Explain etymologically the following words:-

Acescent, acetify, acetose, acrimony, oxygen, acidulate, acumen, paroxysm, acerb, ascescent, cavalcade, chivalry, casualty, deciduous, occidental, incessant, cadaverous, precentor, incantation, enchantment, incipient, carbuncle*, occupancy, concupiscence, carnal, calculate, synclinal, declivitous, proclivity, concert, reconcile, declination, encyclical, critique, secrete, corpulent, accretion, concrete, excrescence, requisition, inception, tetrad, query, acquiesce, quietism, criterion, record, corset, calcareous, acclamation, centennial, centenary, aristocrat, autocrat, diacritical, curious, recusant, incandescent, incendiary.
5. What are the abstract nouns answering to proclaim, disclaim, reclaim, discreet, decay ?

## L. and Gr. $\mathrm{T}=$ Eng. TH.

## 336. Ante before ; antiquu-s (ī) old.

Thr. Fr. come ancient(<ancien), a raunt (<av-ant, ab ante), Whence advantage, adrance, van ; antic ( $=$ Fr. antique), oldfashioned, hence odd, queer.
337. L. TAG or TANG (tact), touch ; in-teger whole, " untouched."

Thr. Fr. come entire (< integer), tax, task, taste from taxäre and taxitāre. In contaminate the $g$ is dropt.
338. ** TAM, Gr. TOM, to cut. L. tempus (tempor) time, whence tempestas, weather, season, and tempera-re ( $\bar{a}$ ), divide duly, mix.
Entomo-logy ( $<$ en-tomo-n, in-sect). Tense (in grammar) $<$ Fr. temps, time. Temple and contemplate $<$ tem-plu-m, originally region (i.e. division of space, as tompus of duration); contemplà-ri in Latin meant to mark out a region in the sky for taking omens in. Tamper is a by form of temper.
339. ** TA or TAN ; Gr. TA or TEN stetch ; tono-s tone (sound made by a stretched cord), whence tune. L. TEND (tens or tent) stretch, whence tentä-re, try. L. TEN (Fr. tain), hold. L. tenui-s= thin ; tener, tender ( 58 c ).

[^69]Hypo-ten-use has a feminine participal ending; Portent ( 138 n ), tendril (through Fr.), tend for at-tend, so tender (on R.R.) ; tempt ( $=$ taunt), and attempt, for -tent. Countenance, the content of the face; rein, O.F. resne, It. redina points to a form re-tina, a holdback. Standard, for ex-tend-ard (confused in Erglish with stand). Detonation, astouish, and astound (O. F. eston-er") are from tonā-re=thunder, which ptobably contains a different root.

Attain, attaint and attainder come from tag, and taint from ting-cre, to dye.
340. TAL to bear ; Gr. talanto-n, weight, sum of money* ; L. latu-s (for tlatu-s) borne. L. tolera-re (à), to bear, (cp. Scotch thole).

Extol $<$ L. toll-ere to raise ; tellurium $<$ tellūr-em earth "that which bears up everything." Delay is the French form of dilate.
N.B.-Lätu-s is used as the passive participle of FER to bear, hence many forms in -late. We must distinguish it from lătu-s, broad, whence lati-tude, latitudinarian.

The coincidence of those two forms arises from both having lost initial consonants, lātus, broad, being in 0 . L. stlatu-s. $<$ Star (244).
341. Terminu-s, end, boundary, akin to trans, beyond.

Gr. telos, end, putpose, whence teleology and talisman (through Arabic), and tēlĕ afar, whence telegraph, -scope, have changed $r$ to 1 .
342. L. TEG (tect) cover ; cp. E thatch (O. E. thec).

Deek for thec has changed th to d owing to confusion with other words, from one of which, viz. L. decus, grace (whence decorate), it gets also the meaning to adorn. Tile<teg-ula, a covering.
343. Testi-s, a witness; testā-ri, to witness.

Testament, properly a witnessing; contest, lit. to call witnesses, hence to commence a suit.

## 344. TEX (tex-t), weave.

[^70]Sub-tile and -tle (sub-tili-s, finely woven), toils (of a net,) from tēla web, net. Tissue, participle of Fr. tistre<tex-e-re.
345. L. TORQ (tort), twist ; cp. E. throng, thread, throw. I. tric-ae, "twists," wile, whence intrigue (thr. It. and Fr.)

Torment drops c; nas-turtium is "nose-twister" (nasu-s nose). Torch, tart, (from its shape), truss and tronsers, tortoise (O.E. tortis) come thr. Fr. (mostly from L. L. tortiāre). Throw is lit. to whiri about like a sling, cp . Scotch thraw, to twist.
346. L. TORR (tost for tors-T), parch; cp. E. thirs-t ; terra, dry land, earth.

Hence too testa (for tersta, baked), an earthen vessel, whence test (referring to the vessel used in chemical operations) ; also shell, as in the biological term, test. In O. Fr. teste, it took the meaning skull, head, whence test-er,-oon, and testy (for -ive)
347. L. and Gr. TRI=three ; ter-tiu-s, thir-d; terni, or trini three each ; tribu-s, tribe (third of the people) ; tribu-ere, assign ("give to the tribes," or* " divide into thirds.")

Trium-vir (vir, man.) Thr. Fr. come tierce and trammel (0. Fr. tre-mail<macula, mesh, as in coat of mail.) For riding see note* page 57.
348. ** TU, swell or grow; cp. Eng. thum-b, thimb-le, thigh, thews; L. Tume-re (ē), to swell, tuber, a swelling; L. Tui-tu-s, guarded, observed.

Contumacious, lit. "puffed up;" tutelary, L. tutē-la, protection. Tuitu-s probably meant at first, "made to grow," hence looked after ; from tu come also Old Gm. diot, people, whence Mod. Gm. Deut-sch, our Dutch, lit. belonging to the people ; cp. Teutonic, L. Teutones, probably a corrupt form of the corresponding Gothic word thiuda.
349. Turba, crowd whence troop*; Fr. troupe, L. L. troppu-s ; turba-re (à), disturb.

Trover, retrieve, contrive $<\mathrm{Fr}$. trouver, to find, lit. by disturbing (turbāre). From the dim. turbulāre comes trouble, (Fr. troubl-er).
350. Uti (ūs), use; Utili-s, useful.

[^71]Us-ury (payment for use of money), usurp (snatch, Rap, No. 258, for use) ; utensil <utensili-s, fit for use. Peruse, for per-vise, beloners to vid, (No. 417).
351. Gr. тak, arrange ; taxi-s, arrangement.

Taxidermy (derma, skin), phyllotaxy (phyllon, leaf).
352. G1. Topo-s, place, whence Utopia*, (ou, no).
353. Gr. Tropo-s, turning, whence troplly, tropaion, so:ncthing erected where the enemy turned to $11 y$.
35). Gr. Txp, strike, whence type (typo-s), and tympanum, lit. drum.

## 355 Exercise.

1. Give the words that mean-to cover before, belonging to time, for the time (only), a touching together, to cause to swell, a little swelling, to confuse thoronghly, one who is for usefulness (alone).
2. Write out the compounds, formed by prefixes, of tend, lat-u-s, Tort, tract, tes, (in the form tain with the corresponding adjectives and abstratts), explaining the meaning of each.
3. Account for abstinent and abstention having different vowels, and give other cases of the same kind.
4. Explain etymologically, tangent, contiguous, contagions, disintegrate, contemporaucous, temperament, anatomy, atom, epitome, tension, antiquarianism, pertinacity, contrition, triturate, diatonic, detest, intestate, protestint, interminable, eoterminons, tropic, pretext, context, tribune, tertian, treble, intumescent, protuberance, tumult, turbid, utilize, syntax, tacties, eataxy, monotonous, tonic, intricacy, extricate, allotropic, tropical, intuition, tutor.
5. **PAK, fasten; cp. Eng. fang and finger; O.F. feng, I eallght; L. pactu-s, fixed, agreel ; pac-em, peace (agreement) ; palu-s, pale or pole.
Appense, O.F. pais, pence, pray, Fr. pay-er<paci.re, to make

[^72]peace. Impinge <pang-ere, to fasten, drive in, hence the notion of striking found in Fr. empêcher, to hinder (L. L. impac-tiā-re, to strike against), whence impeach, and dépecher, the opposite notion, whence despatch. In pageant, Gr. pegma, stage is confused with com-paginata, fastened together. Pagan, also paynim and peasant (through Fr.) come from L. pagus, village or canton; in which, as in page $<$ pagina, leaf (being fastened to the others), propagate, -nda (pro-pagä̀re, plant out), par appears as pag. From pectus (pector), breast, so called from its firmness, come pectoral and parapet (It. petto).
357. Pecu, cattle; hence peculiu-m, private property ; pecunia, money ; cp. fee; O.E. feoh, cattle.

The wealth of primitive peoples consists mainly in cattle, ep. chattel. Peculation is lit. adding (unlawfully) to one's peeuliu-ms Fellow (O. N. felag, sharer in cattle); feoff, fief, feudal, come from Teutonic words akin to fee.
358. PAND (pans or pass), spread ; passu-s, stride, pace.

Pand is a nasalized form of rat, to be open, whence patent, also paten, pan, pate ("brain pan"), from patina, a dish, a dim. of which, patella, is shortened down to pail ; cp. Gr. pet-alo-n, leaf, petal and Eng. fathom, the distance measured by the arms spread out.
359. Par, equal ; Fr. pareil (dim. form), whence apparel, nonpareil.

Pair, peer, umpire, disparage (lit. force into an unequal marriage).
360. **PAR, go through ; O. E. far-an, to go, whence fare and ferry; Gr. poro-s, passage, whence pore and porism ; L. stem porta or port, to carry ; porta, a gate ; ex-peri-ri (i), try, "go through with," whence expert.

Sport (124) ; port, op-, and importune, from portu-s, harbor ; portico (lt.) and porch (Fr.) come from porticu-s a derivative of porta. Periculu-m, lit. trial, gets the meaning peril, ep. fear, which is akin to fare. Farm, U.E. feorme, provisions, freight, in its modern sense is confounded with L. tirmu-s, firm. Firth, Norse fiord, belongs to this group.
361. Pare-re (è), come through, appear ; par-ere, bear; para-re (a), get ready, make, put; impera-re (ā), lit. "put upon," command; imperiu-m, sway, empuic.

The root notion is that of bringing or coming through (PAR, 360), which appears in vitu-perate, set forth the faults (vitia). From parē-re comes to peer ; from parāre (thr. Fr.), parade, parry, pare, repair, rampart or rampire (emparer, to fortify), and sever $=$ separate. Akin to par-ere are repertu-s, found, whence repertory ; a-peri-re, to open, whence aper-ient, -ture, overt and louvre (Fr. l'ouvert, the open) ; operi-re (ob), to cover (Fr. couvrir, eo-operi-re). Impair is from Fr. pire worse, which has a totally different root.
362. Part-em and portion-em ( $\bar{o}$ ), share.

Through Fr. come parcel, party, partisun, par-boil, part-ner Parse is to tell the parts of speech. Par-take is a hybrid.
363. **PA, feed (whence pa-bulum), pastu-s, fed ; pastor, shepherd; pani-s, bread, whence com-pani-on, appanage, cp. Eng. fee-d, fodder, foster.

Pastern (originally a shackle for cattlc at pasture), paste, pannier (lit. bread box); forage and foray from L.L. fodrum, Gothic fodra $=$ fodder, whence also fur, Fr. fourrière, lining. In Gr. botane, plant, and pro-boscis (bo-sk-cin, to fced), F is weakened to $b(61, g)$.
364. Pater $=$ Gr. pater (è), father ; patria, fatherland.

Patricians, Roman nobles addressed as "fathers." Pattern, a corruption of patron. Patri-ot is from Gr. patri-s= patria Repair, to go, is for repatriā-re to go again to one's falherland. Pa-ter is probably "he who feeds."
365. Pati (pass), to suffer; Gr. pathos, strong feeling, suffering.

Impassible $=$ not eapable of suffering.
366. Ped-em $=$ Gr. pod-a $=$ foot, (O.E. fôt, whence fetter, fast, vat or fat, and fetch, O. E. fet-i-an.)

Impedi-re(i), to hinder (put the foot in) ; ex-pedi-re, to free or further.

Pedestal (It. stallo, stall), pelestri-an, petiole (for ped-). Pioneer and pawn (in ehess), come thr. Fr. ; pew, " trivet (for tri-pod), trapezpid from trapeza, table (for tetrapeza, fourfooted thing), are all from Gr. pod-a, whose nom. pous appears in poly-pus whence poly-p. The root is Pad to tread, whence also Gr. ped-on, plair, "what is trodden," which is found in parallel-epi-ped. Pesti-s, infections sickness, whence pestilent, etc., is probably related.

[^73]367. PELL (puls), drive; pulsa-re( $\overline{\mathrm{a}}$ ), to beat, whence push (Fr. ponsser). Ap-pella-re(ã), to address, (drive up to one) ; pulver-em, dust, poucder. Cp. E. fall and fell.
Repeal $=$ re-appeal. ${ }^{*}$. The notion common to ail these words is that of striking, as also to pollin-em, meal ; puls. (pult-em), pottage, whence pulse and poultice ; and Gr. polemo-s war, whence polemic.
368. PEND (pens) hang, weigh, pay+; pensa-re (Fr. pois) weigh, think; pondus (ponder), weight.
Compendium, lit. weighing together, storiug up; stipend (stip-em coin); perpendicul-ar (L. -um), plumbline. Pansy< pensée, thought. $\ddagger$ Avoir-du-pois, "to have some weight."
369. Gr. petro-s, stone ; G. and L. petra, rock; Fr. pierre, whence pier.
Parsley, Gr. petro-selinon. From selinon comes celery.
370. PET (L. and Gr.), fly at, seek ; impetu-s, rushing on; Gr. PTŌ, fall. L. penna § wing; Gr. ptero- n , wing, cp . feather.
Petulant, lit. falling on or assailing (in jest); compatible lit. that can be sought along with ; pinna-cle $<$ pinna feather, a by-form of penna, meaning in L.L. nail or pin. Coleopterous (koleo-s, sheath), a-pteryx (pteryx, wing). Find is prob. akin, with $n$ inserted, and fin answers (art. S2, 83) to pinna.
371. PIG (pic-t) paint (paint<pass. part. of Fr. peindre $<$ pingere).
Pint (L. L. pinta, a painted mark, hence a measure). In picturesque, Fr. pittoresque, c is restored through confusion with picture.
372. Piu-s, kindly, dutiful ; pia-re $(\bar{a})$ to atone.

Pity, short form of piety; pittance, originally a monks allowance ; It. pietanza, i. e. what is given from piety.
373. * PLAK, to smooth ; placa-re (ă), to appease (smootk down) ; place-re(ē), to please. Planu-s, flat, whence plan and plank (planca).

[^74]Com-plais-ant thr. Fr. ; plea-d, L. L. plaitum, a Judicial assembly, from the words "Tale est nostrum placitum. Such is our pleasure," which end the laws of the early kings of France. Pinno is the It. form of planu-s. Lanc-em dish, whence balance (for bi-lance), and lamina, scale, have probably lost p .
374. L. PLAUD (plaus; in cpds. plod, plos), to clap.

Ex-plod-ere meant to drive off the stage by clapping.
375. Planta, sprout, sole of the foot. Gr. platy-s $=$ flat; plass-ein, to mould (by flattening).

Place (Fr.) and piazza (It.)<I.L. platea, a square, lit. a flat strect; plate, platitude, platiua, and plot aro also from platy-s.
376. L. and Gr. ** POL or PLE $=$ full, fill ; poly-s, many ; poli-s, city ; L. ple-nu-s, full; am-plu-s (ambi), large; plus (plur), more ; Populu-s, people, cp. E. folk; publicu-s, belonging to the people.

Supply and accomplish come thr. Fr. ; plethoric, from Gr. ple-thos, fulness; Re-public is lit. publie business (re-s); Other words from the same root are, L. ple-be-s "the many," the commons, whence plebeian; duplu-s, "twice tilled," double, like Gr. di-plou-s, whence diploma; Gr. pleon, more, pleisto-s, most, whence pleon-asm, pleisto-cene (kaino-s, new); plouto-s, wealth ; Ploutōn, the god of wealth and of the carth, ${ }^{\text {- }}$ whence pluto-cracy, plutonic.
377. L. PLIC (Fr. ply,-play,-ploy) fold ; plexu-s, woven, plaited.

Simple, supple, suppli-ant, triple and prob. com-pli-ment. have dropped c. Flax, "the pliant plant," is probably akin.
378. ** PLU=flow or float (O.E. flow-an ), whence floo-d, flee-t, fli-t ; L. pluma, feather (" what floats"); plora-re ( $\bar{a}$ ), weep, (let the tears flow.)

Ex-plore, lit. to make How out, turn inside out, shews the primitive meaning. Plu-via, rain, whence plover; and O. E. Hleor-an, to tly, whence fledge, flight, fleck, flake, flicker, and flock, also contain piu.
379. Ponere (pos-it, also found as pon, pound, post), to place.

[^75]Really cpd. of pro + sIN (sit), to place, whence site. For provost, see 138, n. Pose, repose and puzzle come from Fr. poser ; L. pausà-re, to bring to a panse <Gr. pau-ein, to stop. Other forms in -pose belong to ponere.
380. Poti-s, powerful; whence posse, to be able potent-em, powerful ; Gr. des-pote-s, (気) lord.
Puissant and power come thr. Fr. The origin of the des-in despotes is disputed. Possess < possidē-re, to sit (sED), master.
381. PREM (press), to press.

The inf. im-prim-ere becomes in Fr. em-prein-d-re ( 70 i , and 58 c.), whose participle is im-preint, Eng. imprint, shortened print. So sprain from es-preindre (ex-primere).
382. Gr. and L. pro ( $=$ fore) forsard, whence prone, leaning forward; Gr. pro-to-s, L. pri-mu-s, first ; L. pro-bu-s, gool (lit." being before "), proba-re ( $\bar{a}$ ), make good, try ; L. privu-s, separate, * ones own ; priva-re (a), to separate, take away; Gr. presby-tero-s, elder, whence priest (O. E. preost).
Proof and prove, thr. Fr. Reprieve, to reprove, $\dagger$ (instead of punishing) ; O. Eng. fram, useiul, whence frame, shews the same root as probus ; furnish, Fr. fouuir, and perform (parfournir), come from a Gm . word akin to fram.
383. PUG or pung (punct), to prick; pugil, boxer; pugnare ( $\bar{a}$ ), to fight.
Pounce (originally claws), point, poignant, poniard and punch, come thr. Fr. ; punctilio, thr. Sp. To Gr. pygmē. forearm, whence pigmy, answers E. fist (with g dropt). Pang probably came from Fr. point, with an imitation of its peculiar sound (pwang) perh. with coufusion with bang (Mïller).
384. ** Pu, to cleanse ; L. purus, pure; purgare, to purge ; puta-re (i), to prune or $\operatorname{lop}$ (ii), reckon. Pœna, penalty (lit. expiation) ; punī-re, to punish. Gr. pyr, = fire, (the pure or purifying element).

Amputate and depute belong to (i) ; count, Fr. compter $<$ computa-re, to (ii) ; penitence and penance, (Fr.) < poenitet, it repents; pain, Fr. peine (poena), whence also, O. E. pin, our pine.

[^76]$\dagger$ Or perhaps to reprove the sentenes.

The connection of purging and pruning appears from "every branch-he purgeth."

## 385. Exercise.

1. Give verbs that mean, make peace, make points, make pure, hang down from, take part; also nouns signifying the act of trying, of suffering with (from hoth Gr. and Lat.), want of feeling, making ample, one with full powers; and adjectives meaning, that can be carried, made good.
2. Give words formed by prefixes from PAND, PELL, pet, platd, ple, press, ponere.
3. Explain etymologically:-Compact, expand, disparity, compass, peculiarity, pecuniary, porosity, transparency, peer, appear, comparison (Fr.), separate, imperative, imperious, accomplice, particular, paternity, expatriate, patronage, prove, prow, compendious, expend, pensile, ponderous, preponderate, patience, passion (commect the greatly different meanings), impediment, peduncle, expedition, appetency, symptom, apitote, placidity, complacent, applause, transplant, plastic, protoplasm, expletive, replenish, duplicity, publication, centipede, asymptote, surplus, supplement, impotent, police, privacy, primitive, prince (what is the second element?), pivilege, compunction, impugn, repugnant, bipennate, computation, amputate, expurgate, disputant, repent, impunity, expunge, accomplice, pulverize, appeal, expatriate, punctual, repatriation, appetite, supplant.

Derive pair, re-pair (in each sense), inpair.

## L. and Gr. $G=$ Eng. C. (k, q).

386. AG, (act), drive, do; L. actus, impulse, deed; agita-re (ī), to keep driving; cog-ere (co-age-re, drive together), compel; Gr. ag, lead; agogo-s ( $\overline{0}$ ), leader ; agoge ( $\overline{0}$ ), leading; agon, contest.

Ex-igu-ous (L. ex-iguu-s, furced out, scanty) ; prod-ig-al (driving forth his means) ; prodigy belongs to 409; lit-ig ato (lit-em, lawsuit) ; co-agulate, coagulu-m, clot. Other kindred
words are axi-s, cp. O. E. eax (whence axle) ; ala (for agsula, wing), whence aisle, thr. Fr.; axilla (dim.), shoulder, whence axillary, in which AG means to move quickly or swing, as also in ex-agiu-m, balance (whence, th.r. Fr., essay and assay), and exămen, tongue of a balance. Axiom <Gr. axio-ein, to think worthy (axio-s, worthy, i.e. "bringing,"), and ex-egetics, from liege-o-mai, I guide, and epact, are from Gr.
387. Ager, field, cp. acre; Gr. agrio-s, wild, whence onager (ono-s, ass).

Pilgrim <per-egri-nu-s, foreigner. Ager meant at first a drive for cattle ; cp. Gm. trift, field $<$ treiben, to drive. Acorn <acre, lit. fruit of the field, by Popular Etymology changed to acorn, as if oakcorn.*
388. L. and G. GEN, produce ; L. genitu-s, born. L. ingeniu-m, inborn ability. L. genus $=$ Gr. gen-os $=$ kin and kind, whence kin-d-red. L. gentem, race.
L. gnatus and natu-s born, nation-em, nation.

Natura(ū), nature (as "She who produces all.")
Gr. genea, race, descent ; genesis, origin, birth.
Indi-gen-ous ( 0. L. indu., in), ingenuous (native, hence free born) ; ingenuity (with remarkable change of meaning) ; engine and gin (a trap)<ingenium; generous of (good) race, genuine of the (right) lind; genial<geniu-s† a spirit supposed to attend each man from birth; gentle, genteel and gentile (see 92). Nascent, lit. getting born. Renaissance (Fr. for renascence), puis-ne (Fr. for post-natu-s) younger. Hence puny, with the sense weaker. Naive, Fr. form of native. Both knave (O.E. cnapa), and knight (eniht) once meant boy, but have taken opposite directions in their development.
389. Gr. gyne (gynaik), woman, cp. O. E. cwên woman, queen. Gr. gaia or ge( $\bar{e})$, earth, the "Allmother.'

[^77]Gyn-archy (archē rule) ; geodesy, (dar-ein to divide). King $<0$.E. cyn-ing, lit. father cp. cwêln given above. This group belongs to 388 , as also the Gr. stem gi-gant, a giant, and ga-mo-s, marriage, whence crypto-gam (kryptos, hidden).
390. L. GES or GER, to carry, carry on ; ag-ger heap.

Jest, lit. a practical joko. Register, a book into which certain documents or entries were carricd back, or, as we would say, posted.
391. L. and Gr. GNO = know ; L. gnotu-s* or notus, known.. Notion-em (ō), act of knowing; nobilis, (Gn.), renowned. Nomen (Gn.) = name, (means of knowing). Nota, mark; norma, rule (something to be known). Gr.gno-si-st knowledge(ō); o-noma( $t$ ) or onyma( $t$ ) name (with meaningless 0 ), cp. E. ken, uncouth (Mid. Eng. couthe, kncw), can, cunning, and keen (knowing).

See note on the prefix com. Ignore<gnäru-s, knowing; whence narrā-re, to narrate (make onc knowing). Reconnoitre and connoisseur are Fr. worls. Quaint (formerly meaning elegant) and ac-quaint $<0$. Fr. coint $\ddagger$ known (<co-gnit-u-s). Nomen becomes nun in nun-cupatory (cap). Nonn is a mispronunciation of Fr. nom.<nom-ell. The Gnostics were so-called for valuing krowledge more than charity. Pseudonym (pscudo-s false), onomatopocia (name making, poi-ein to make), grome lit. judgment, and gnomon, mark, are Gr. words.
392. L. GRAD (in cpds. gred, gress), to stel: ; gradu-s, step.

Pedigree, a table that marks parentage by degrees (Fr. pa ciegrés).
393. Granu-m, grain ; cp. E. corn whence kernel

Garnet and garner transpose the $r$; pome-granate (pomum apple whence pomade and pommel). Grenade, -ier, grange ( 60 iv. ), Curmudgeon is corn-mudgin, corn nierehant, formerly blamed by the people, when corn was searce.
394. Gratu-s, pleasing, grateful; gratia, favor.

[^78]395. Gravi-s heavy. Hence, thr. Fr., grief and grieve.
396. Mag-nu-s, great; major (for mag-ior), greater.

Magis-ter, master (lit. one who is greater). Cp. E. may (O.E. maeg), might, main, maw (the giver of strength), maid (a grown girl).

The meaning was at first to grow ; the Latin words have reference to one consequence, size ; the English, to another, strength. Mega-(lo) in mega-therium (therion, wild beast), and megalo-saurus (sauro-s lizard), is the Gr. equivalent for mag-nu-s, but with a different affix. Mayor is a by-form of major, magistrate, (L. -atus, mastership, hence he who holds it). Dismay, Sp., desmay-ar, to be disheartened $<$ Go. magan $=$ Eng. may. Mueller conjectures that dismal is for lismay-al.
397. L. REG (rect) guide, rule; reg-em, king, regnu-m, kingdom; regula, rule; rectus $=$ right (O.E. riht) or straight.

Dirge comes from the beginning of a Latin funeral hymn " Dirige gressus meos," "Direct my steps." Escort thr. Fr. and It. from excorrectu-s, led thoroughly right. Dress, Fr. dresser, to prepare or put straight, L. L. directiare, royal $=$ regal, realm (regalimen), and a-droit (droit<direct-u-m, straight). come thr. Fr. Alert, It. all' erta on the watch (erta<erectu-s), Akin to reg-em are E. rich and -ric, also Hindu-râjah. The original form and sense of Reg are Rag, reach, O.E. ræc-an (whence rake, rack, reach). This explains, region, i.e., stretch of country. Surgere (sur-rect), rise "reach up" whence surge, Fr. source. Rigē-re, be stiff, "stretched out " whence rig-id, -or. Rogā-re, ask. "reach after, "\$ whence prerogative (the tribe at Rome first asked to vote); ab-rogate, to $a_{i} l_{i}$ the people to do away with a law; surrogate, asked to act under another: super-e-rogation, doing above what is asked; prorogne (lit. prolong). Note that right (0. E. riht) is not derived from rectus, but parallel with it.

## 398. Vaga-ri ( $\bar{a}$ ), to wander.

Vagrant has by mistake the $r$ of the ending. Estray, whence stray, come thr. Fr, from L. extra-raga-ri, wander outside. The g in straggle comes thr. confusion with E.E. strac, went or passed.
399. VEG or VIG, be lively, grow; vigil, wakeful,
augee-re*, to increase, cp. eke and to wax ; auxiliu-m, help. Cp. E. wake, watch, also wait (thr. Fr. from old Gm.) ; Gr. hygie-s, healthy.

Reveillé and surveillance, are Fr. words; vedette comes from It. and has been confused with derivatives of vid to see; author, Fr. auteur, L. auctor, originator. August $<\mathrm{L}$. augustu-s venerable. Victim, L. victima, which Corssen explains as a superlative meaning "strongest." Ogee, Fr. ogive $<$ L. augivus, increasing (the arch and also its strength). Bivouac (51), a watching by.
400. Gr. Angelo-s, messenger; ev-angelio-n, grospel.
401. Gr. Glossa or glotta, tongue, word.
402. Gr. Ergo-n, work; organo-n, tool.

Metall-urgy for metallo-ergy. The oldest form of ergo-n was vergo-n $=0 . E$. weore, whence work, wrought and wright. Irk from O.N. yrki = work.

## 403. Exercise.

1. Form nouns denoting the doer from essay, strategy, aggress.
2. Give nouns that denote the act or its resul. kindred to recognize, acknowledge, narrate, register.
3. Abstracts from agent, agile, ingenuous, generous, benign, cogent, cool, notorious, enormous, degenerate.
4. Form adjectives meaning respectively, inclined to do, that can be digested, noticed; belonging to cultivation of fields, to digestion; tending to increase
5. Explain etymologically the meanings of the following words, oxygen, cosmogeny, agile, actuate, agrarian, paragoge, antagonism, gesticulate, gerundial, exaggerate, progeny, malignity, congener, genetalization, gentility, genealogy, homogeneous, notoriuus, nobility, denominator, pronominal, abnormal, enormous, diagnosis, prognostic, metonymy, para-

[^79]nomy, synonym, digress, retrograde, granite, magnanimous, magisterial, magnitude, gravitate, aggravation, regimen, direction, grace, rectification, vegetable, hygienic, organic, augment, auxiliary, auctioneer, gyneocracy, vagabond, polyglot, magniloquent, mastery, primogeniture, plantigrade.
Explain also, arrogant, redress, insurrection, incorrigible.

## L. \& Gr. D = Eng. T.

404. L. ED (es) $=$ eat (whence oat and fret, fra from + eat).

Escu-lent <es-ca (for ed-ca) food; es-uri-ent, desiring to eat. Etch $<\mathrm{Gm}$. etzen, make to eat ; the ch. is due to confusion with edge.
405. L. OD or OL to smell $=$ Gr. OZ, in ozone and os-mium.

Odium, hatred, whence Fr. ennui "holding in odium," is probably not related. L. stands for d also in lacruma (L. dakruma $=0 . E$. tagr) tear, whence lachrymose ; lingua (L. dingua $=$ tongue), whence lingu-al,-ist.
406. L. $\mathrm{DA}=$ Gr. DO, give ; L. Datu-m, Gr. doto-n, given ; L. donu-m, gift, donare (ā) to give ; dot-em, dower.

Thr. Fr. come treason (for tradition, d dropt), betray, render, rent (<reddere, with $n$ inserted), die for gaming $<\mathrm{Fr}$. dé, datu-m (lit. given, i.e., thrown), dower, and dowager (O. Fr. doariere. See 70, IV.) Crē-de-re, to trust, believe, and conde-re, belong to another DA = Gr. THE (462).
> 407. Decem Gr. $=$ deka $=$ ten (teen, -ty), L. deni, ten each.

> Decem-vir (vir, man), decussate, cross like an X , dean, decinu-s, one over ten. Tithe, O.E. teo-tha, tenth (page 25*).
408. Dent-em=Gr. o-dont-a=E. tooth (page $25^{*}$ ).

Dentifrice (Fric, rub); indentures, documents with edges made to fit into each other like tseth. Redan for re-dent is Fr.; dainty " toothsome" < Welsh dant, tooth. Densu-s thick, whence condense, \&c., is explained by Fick as originally meaning toothed, and so, fitting close.
409. ** DIK. to shew. J. DIC (dict.), tell, say ; dica-re (à), to shew, declare, set apart; dignu-s, worthy, (lit. pointed at), hence deign and dis-dain (thr. Fr.).

Preach (Fr. prêcher < praedicā-re to proclaim) ; vindicate, (L. vindicare from VAN wish, whence Fr. vengeance), prodigy, verdict (vere, truly), valcdictory (vale, farewell.) It. ditto and ditty (thr. Fr.) stand for dictum, said.
410. **DIV to shine; I. dies day ; diurnus, daily, whence Fr, jour. day; divinu-s (ī) heavenly (belonging to the hright sky) ; Deus, a god (a shining one), hence, adieu, Fr. à Dieu, to God.

Meridian, for medi-dian by dissimilation ; diet, (assembly). Here belong also words that have jor initial di,-Jov-em, Jove whence jovial (born under the planet Jupiter) ; Janu-s the god of the heavenly luminaries and of gates (januae, whence janitor) ; jocu-s. jest, "flash of wit," whence joke, juggler (joculator), and jeopardy (Fr. jen parti, divided game.*) To O.I. Djovem, O.E, Tiw in Tuesday answers exactly.
411. **DA know, whence Gr. daimon, spirit (one who knows), L. DOC, teach ; doctrina (ì), teaching ; Di-sc-ere, to learn ; discipulu-s, learner.

Demonolatry (latreia, worship) ; didactic, Gr. dii-dak-to-s, taught.
412. Gr. $\mathrm{DAM}=($ tame, $)$ subdue, hence diamond, for a-dam-ant; L. domita-re (à), to tame, subdue, whence daunt (Fr. dompter) ; L. dominu-s, lord (subduer) ; domina-re (ā) to be lord.

Domain or demesnc, dame (dom (i) na, lady), madame imea domina), damsel (dim.), and dam (for dame), come thr. Fr. ; don and duenna, thr. Sp.; domino, thr. It. Beldam and bella-donna (It.) lit. mean tine lady. Danger, O.F. dongíer, Ll. domniarium, dominion, originally meant power. $\dagger$
413. Domu-s house, whence dome, originally God's house, the church, hence its present sense.

[^80]414. Duo $=t w o$ (whence $t$ wain, twice, twine, twist, twill, twig), dubiu-s (for du-hibiu-s, нав, have), aoubtful, bini (for dvini) two each ; bis, twice; bellum, (Old Lat. duellu-m), war.

Dozen < duo-decim ; redoubtable (in Mid. E. doubt meant fear). Revel for rebel (O.Fr. revel), confused with reveille (waking), and rêve, Eng. rave.
415. L. DUC to lead, Cp. O.E. teog-an, whence tug, tow, team, teem, tie, tight. L. duc-em, leader, duke.

Traduce, lead across in mockery. Conduit, redoubt (Fr. reduit, retreat), subdue, thr. Fr.; doge (It.). Educate $<$ educā-re, to bring up.
416. SED or SID (sess) $=$ sit; sede-s seat: seda-re( $\overline{\mathrm{a}})$, to settle: Gr. hedra, seat, face of a solid.

Subsidy (L.-iu-m) support; hostage, O.Fr. ostage $<$ obsidem, one who sits in the enemy's power ; sedulous (L -us, lit. sitting down to, persevering). See, of a bishop, lit. his seat (cp. cat-bedra-whence chair.) Cesspool for sess-, assize (Fr. asseoir<ad-side-re), whence size (what is settled) ; siege (lit. a sitting down before) ; seize, Fr. saisir, comes from old Gm. satz-ja-n, to set, put in possession. Sanhedrim is a Hebrew corruption of syn-edrion (<hedra).
417. VID (vis), see; vis-ere, behold, visit. Cp. E. wot (lit. I saw, hence I know), wit, witena-gemot, wise ; Gr. eidos (for veidos), shape, appearance. idea (ĕ), form, hence notion; his-tor (for vid-tōr), inquirer.

Proviso $=$ it being provided, prudent<prudent-em, short form of pro-vid-ent-em, fore-seeing, whence providence and province. Idyl is a dim. of eidos. Thr. Fr. come, envy (L. invidia, looking on*), purvey, survey, view. Eng. proud and pride are probably other torms of Fr. prud < L. pro-vid-us, foreseeing, wise, whence prowess ( 0. Fr. prouesse, cp. It. prodezza), also comes. Vitrum, glass, whence vitreous and varnish (Fr. vernir<vitrinā-re, to make glassy), most probably is frem VID. Guide (Fr.) prob. comes from Gothic vit-an, to attend to, or old Saxon gi-vit-an, of the same meaning.
418. Di-vid-ere (divis), to divide, whence devise,

[^81]and device. Viduu-s, bereft, whence void (Fr. muide); cp. E. widow.
The root is vidir not vil), and so quite distinct from 417.
419. Gr. Demo-s, people.
420. Gr. dynami-s, foree ; dynaste-s, ruler.
421. Gr.cde, song, whence comedy, tragely, melody.

The first eiements of these words are kōmo-s, vintage revel ; trago-s, goat ; melos, linb, member. Rhapsody meant at first recitation of Homer's poems, lit. stringing (rhapsi-s) together of songs.
422. Hodo-s, a way.
N.B.-To Gr. and Lat. B. there is no equivalent in the Teutonic languages.
423. Bonu-s, good ; bene, well ; bellu-s (Fr. beau), fine.
Thr. Fr. come bounty (bonté, goodness), beauty, and perhaps bonny.
424. Brevi-s, short, lrief, whence abridge; Gr. brachy-s, short.
Bruma (whence brumal), mid-winter, is an old superlative of brevi-s.
425. Gr. BAL (bol or ble), throw ; obelo-s, spit.

Symbol, the broken taily put together by hereditary friends to recognize eaclr other, hence token. Parley and parole (Fr.), palaver (thr. Portuguese), and parable fron parabolē. Devil from diabolo-s, the accuser. Carabine has been altered coming through various languages from kata-bole, a throwing against. Ball (tor dancing), and ballet<L.L. ballà-re, to dance. $\dagger$
426. Teuts balla, round body, whenee ball, bowl, (O. E. bolla), bole, bulwark, bolt, boulder, bolster.

Not related to the words under 425 , but inserted here to prevent mistakes. For poltroon see the examples under 176 (i).
427. Teut. BALG, to swell out, whence bulge, bilge, bulk, billow, belly (O. E. baelg), bellows, big.

[^82]Beggar probably meant bag-man. If, as Grimm thinks, it is another form of bidder, bag must have influenced its form.
428. Gr. bios, life, whence cenobite (koino-s, common.

## 429.-Exercise.

1. Form nouns meaning respectively: One given to risions, the rule of the people, a throwing over, a journey together, life written by oneself.
2. Form adjectives meaning respectively : That can be declared, that cannot be tamed, pertaining to doctrine, to discipline, to tens.
3. Form and explain etymologically compounds with various prefixes of DA, DO, DUC, SED, VID, and derivatives therefrom.
4. Explain etymologically the following words :Addend, perdition, extradition, condone, pardon, antidote, dose, anecdote, ardor, edible, obese, redolent, perdition, olfactory, deodorize, synod, methodical, decennial, democrat, demagogue, dynamometer, jonrnalist, predicate, abdication, adjudicate, benediction, addict, indignation, indoctrinate, discipline, predominance, adamantine, domestic, domiciliary, kaleidoscope, parody, prosody, indubitable, combine, belligerent, dualism, superinduce, conducive, supersede (remember the $s$.), epidemic, endemic, evidence, proviso, sedimentary, sedentary, residue, docility, sedative, abbreviate, breviary, sessile, insessorial, emblem, settle, bibliomaniac, bibliography, biblical, baptismal, epilepsy, cataleptic, biology, biography, insidious, demagogue, democracy, vista, indignation, obelisk.

## Lat. $\mathrm{H}=\mathrm{Gr} . \mathrm{CH}=$ Eng. G .

430. L. HAB, to have or hold ; habitu-s, state ; habita-re (ā), to dwell ; debe-re* (O.L. de-hibē-re, have from), owe,

Inhibit (hold in) ; able thr. Fr. <hab-ili-s, that can hold, debility<debilis, weak, "unable to hold ;" binnacle for bittacle<habitacle, dwelling place. Due, duty, devoir, endeavor, debt (E.E. dette). come thr. Fr. ; prebend and provender $<$ prabè-re (for prae-hibē-re), to furnish.
431. L. H Æ or HAER, to stick ; hæsita-re, (a) to keep sticking.
432. Hered-em (ë), heir (lit "one who grasps"); whence heritage for heredit-age. Gr. cheir, hand, " that which grasps," whence chiro-mancy, 204 (iii), n., surgeon for chir-urgeon.
433. Hosti-s, enemy, (orig. stranger, cp. Eng. guest). Hospit-em, host or guest (lit. guest-master).

From hosti-s comes host (an army), with change of meaning from the misunderstanding of the phrase "bannitus in hostem" as "summoned for an expedition," instead of "against an enemy." Hence hosti-s was taken to mean expedition, and so the army itself. Hotel for hostel (whence ostler), shout form of hospital.
434. Humu-s, ground, cp. Gr. chamai on the ground ("chame-leon ground lion"). Hum-ili-s, low, whence humble. Homo, man ("earth-born,") cp. O.E. guma, man, whence groom. Humanu-s ( $\bar{a}$ ) human, belouging to man.

Humble bee is for hummel (<hum). Homage is acknowledging oneself another's man.
435. Pre-hend-ere (prehens, Fr. pris), to grasp, cp E. get, guess; præda (pre-hid-a), booty, prey (Fr. proie).

Predial is from prodiu-m, estate ; apprentice from Fr. apprendre to learn ; impregnable is for impren-able; prowl is from proie, probably also pry.
436. L. TRAH (tract) $=$ drag, draw, whence draugh-t, drain, drudge.

Thr. Fr. come trace (Lato Lat. tactia-re), trait, and treat (for tract), train (trahi-men), portray, estreat (for extract), Eng. dry probably meant at first drained ; dregs and drink, drench amd drow in are also mated to drac. Dhesen (lit. dry govils or herls). comes thr. Fir. droghe, from Duteh drood, dry.
437. L. VEH (vect) to carry, vexa-re ( $\bar{a}$ ) toss about; cp. wag, waggon and wain. Via (for veh-ia)= way (O.E. weg).
Inveigh, lit. to be carried into or against. Thr. Fr. come convey and -voy, envoy* and invoice,* voyage, all from via, but purvey and survey come from vid. Veterinary is from veterina (probably for vehiterina), draught cattle. Oxen (O.E. oxan), probably contains this ront. Vogue, Fr. $<0$. Gm. wogô-n, to move, akin to wag.
438. Gr. Arche, beginning, rule; arch-ein, to rule.
Arch-on (zui-ing), hierarchy (hiereus, priest), archai-c, lit. "belonging to the beginning"; archives, "belonging to the government.
439. Gr. charte-s, paper, hence L. charta, our charter.
Card (Fr. carte) changes $t$ to d; cart---idge. Fr. cartouche inserts r ; ohai:ter-party (Fr. parti, divided).

## Lat. $F=G r . P H=E n g . B$.

440. Gr. PHA or PHAN, shine, shew; pho:: (phōi), light; cp. L. fes-tu-s, joyful ; L. facie-s, $\dagger$ face.
Pian is lengthened in phæno-gamous aud pheno-menon (lit. appeariug). Fancy for phantasy, fantastic, phantom and phantasmagoria (ageir-ein, to collect) come from phantaz-ein, to fashion forth. Thr. Fr. come fête and the noun fair, L. feriae, holiday; bias (L. bifāc-cm, two-faced). Beck and beacon are kindred forms ( 0 .E. beâcn).
441. Gr. PHE $=$ L. FA, speak; Gr. phone, sound; cp. Eng. ban, banns, boon (O. N. bôn, prayer). L. fa-tu-m, destiny (what is spoken); fama, fume, cp. Gr. phēmē, saying ; fa-nu-m, temple.
N.B. From German equivalents of bann-s, adopted into It., come banish, bandit, contraband (against the proclamation). Abandon (à to, bandon, one's will).
Blaspheme and blame (thr. Fr.), <blasplemai-re (blab hurt) ; anthem, O. E. antefen <anti-phonia; infantry once

[^83]were looked on as only atterdants (infantes, lit. boys) on knights; pre-face<prae-fa-tion-em, speaking before; nefarious $<$ L. ne-fas, wickedness; fairy, originally a collective from fay, Fr. fée, Late Lat. fata, a supernatural being. Extended forms of FA are contained in fessu-s, having confessed, fatuu-s, fool (lit. talker), and the Eng. words bid (or bidd-an, to pray), beads (used first to count prayers). Beadle, which formerly meant herald, comes from another bid (beod-an, to announce, whence fore-bode).
442. L. FAC (fact), make or do (in cpuds. fic, fect, Fr. -fy and feit or fit) ; L. fac-ili-s easy, "that may be done," faber (for fac-ber), artificer, whence fabric, and thr. Fr., forge and frigate (fabricata, built).

Thr. Fr. come also feat ( $=$ fait), feature, fit, affair (something to do, à faire), feasible, fasholn (facon =faction), forleit (foris, outside). Faculty and difficulty come from L. facultas, jower of doing.
443. $\mathrm{FER}=\mathrm{Gr}$. PHER or $\mathrm{PHOR}=\mathrm{E}$. bear whence barrow, birth, burden, bier, board and border (O.E. bor-d), bar-ley,* and barn, (16), beer $\dagger$; L. fort-em, chance, fortune (what brings good or evil), fertili-s able to bear, fertile.

See note on 340 which explains the correspondence between such worls as re-fer and re-lation. Pharmacy, pharmacopeia (poiein to make), alexo-pharmic (alexein to ward off), come from Gr. pharmako-n drug (orig. herb, "what is borne.") llerba, grass, probably comes from fere with h for f. fer in cpuls. sometimes changes to $b r$, as candela-brum.
444. L. FERV, to boil ; fermentu-m leaven (cl. E. barm). Gr. porphyros (for phor-ph), dark, whence L. purpura, purple. +
E. words from this root are brew, broth, breath, bread (brewed*), breath, burn whence brunt, brown, brand, brindle, brimstone (Scotch burn stane), brine (from its burning taste), and perhaps brood, breed, bird (Mid. Eng. brid). Brass and bronze are also akin. L. febris, fcver, whence febrile is perhaps from ferv.

[^84]445. Fissu-s, split ; fid, to split ; cp. bit, bite, bait, bitter, beetle. L. fini-s, end, in pl. limits, borders. fini-re (i) , to end (O.Fr., finer, to end, to pay, whence fine.)

Af-fini-s akin (lit. "having limits at or ner"), whence par-affine, little (L. parum), akin ; bodkin, E.E. bot, sword or kuife, "that which bites."
446. $\operatorname{FID}(\overline{1})$, to trust ; fides, faith; fideli-s(ē), faithful ; fœdus (feder), treaty.

Fealty, by-form of fideli-ty, confilent, affiance, defiance (lit. diffidence or distrust), come thr. Fr. The primary meaning, however, of the gromp is to bind, cp. Eng. bind, ban 1 (with inserted n), also bonit, bounden, bundle, baudog $<$ band, also bend and bandy. Banner (Fr. bannière, It. bandiera), "sign of the band," bandit, ribbon (Dutch ring-band), are Rom. words of Teutonic origin. For bound=destined, see art 50.
447. Fixu-s, fastened; filu-m (for fixulu-m), thread.

File of soldiers, lit. a thread, and the now defile belong here. But file, a tool, is from O. E. feol, akin to L. poli-re, to polish. Filigree contains L. granu-m, grain.
448. FIG or FING (fict), to furm, hence feint, thr. the Fr. pass. participle.

Faint, orig. another application of feint, but influenced by vain.
449. $\mathrm{FLA}=$ blow (O.E. blâw-an), whence blarlder, blast, and blaze (bles-an, to blow). L. flos (thōr), flower, cp. blow (O. E. blowian), bluom, blossom. L. FLU (Hlux), to flow ; fluctu-s, wave.

Flute, O.F. flaute<flatu-s, breath. Blister, bluster, and blozon, are also akin to blow and blaze. Both flower and Hour ("flour of wheat"), as well as flomrish, come fiom F\%. tleur, L. flor-em. Floss and flush, गit. make flow, are from flu; whence also effluvium and fluviu-s, river, whence fluviatile.

The notion common to all this group is that of bursting forth, whether of wind (fla), of a flower (ilos), or of water (FLU).
450. FLAG, bun; flagra-re (in), to burn; flamma, flame. L. FULG, shine ; E. blink, blank, bleak, bleach, black.

Fulminate, from fulmen (fulg-men), thunderbolt. Blank,
bleak, and bleach, refer to the whiteness of shining things. Black is the color caused by burning. Blight is probably a "burning." Bright retains the $r$ which other words have changed to $l$.
451. L. FLIG (flict), to strike ; flagellu m, whip, whence flail. Teut. BLAG, to strike, whence Eng. bludgeon and blow.

Blue is prob. the color caused by a blore, so blemish, Fr. blême, a blue spot.
452. Foliu-m=Gr. phyllo-n, leaf, hence, folio, tin-foil, etc.
453. FRAG (fract, in epuls.-fring) = break, whence breach, brick, and bray (to pound).

Frail, Fr. form of fracrile. Fragrant belongs to a totally different word, fragrā-re, to smell.
454. FU =be; Gr. PHY, produce; phy-si-s, nature; phyto-n, plant. Ср. O. E. bu-an, to dwell, whence boor, neigh-bor, bower, booth ; O. E. bonda, dweller, whence bond-man* and husband-man. From Vorse bounc or hound, and busk (50).

Imp.<em-rhy-ton, "planted in," originally meant graft, hence child, but is now used only in a bad sense. From fu comes the callsative fe (for $\mathrm{FEV}^{-}$), to produce, whence ef-fe-te, past beariug, fecundity (fe-cundu-s, fruitfnl), feminine and female (i. femina dim. femella, woman), feline, fe-lis, eat, the prolific animal. Felic-em, happy, whence felicity, originally fruitlinl.t Filiu-s, son, whence filial, also proloably belongs to this group.

Build prob. comes from O.N. by-li, dwelling. From O.N. bîsk-r, thicket ("building material,") come bush, bosky and the liom. words ambuscade, bouquet.
455. (i) L. FUG to flec, originally to bend or give way, whence fugne ; $\ddagger$ (ii) Eng. bugan(û) to bend, whence bow, bow-er (anchor'), bough, bight.

Buxom (for bough-some) has greatly changed its meaning, which once was "obedient." Badge is from O.E. beâg, ring; hengle is so-called from its pliant body. Buy, O. E. byegan, is probably aken to bûgan.

[^85]456. Gr. Philos, friend, whence philo-sophy (sophia, wisdom).

## 457. L. FEND (fens), to dash,

Infest < in-festu-s, hostile (lit. dashed against), mani-fest, "struck by the hand." The F of fend stands for th,* which sound Latin seems to have early dropt; the corresponding Eng. word is dint. So to FIG (44S) answers Eng. dike. Other examples of Lat. f for th are under Art. 464.
458. L. FUND (fūs) pour; fu-ti-s, water vessel.

Re-fute lit. pour back; confute, originally to pour cold water with hot to check the boiling; futile, lit. that can be poured. Funnel, from fundibulum, may, in the sense chimuey, come from L. fumu-s, smoke.

## 459. Fundu-s $=$ bottom ; funda-re $(\bar{a})$ to found.

To founder $=$ to go to the bottom.
Gr. $\mathrm{TH}=$ Lat. F . (initial) or $\mathrm{D}=$ Eng. D .
460. Gr. Ortho-s, straight, right, whence orthodox (doxa, opinion).
461. Gr. MATH, to learn; stem mathemat, learning; L. medita-ri ( $\overline{\mathrm{a}})$ think, mede-ri ( $\overline{\mathrm{e}})$ heal ; medicu-s, physician.
462. Gr. THEE, place or put, the-to-s, placed. Cp. E. do, doom, deem, dempster. L. cre-de-re, t to put faith, trust, believe ; con-de-re, to put together, to hide.

Miscreant, O.Fr. mescreant, misbelieve, (L.L. minus-credentem) ; recreant, lit. going back from his belief, (acknowledging himself conquered in a judicial combat). Grant comes thr. 0 . Fr. granter or créanter, from credent-em, trusting, the change of c to g arising from confusion with gratu-s, pleasing. Sconce $<$ absconsa (candela), hidden candle.
463. Gr. theos, a god, whence en-thusiast (en-theo-s, " having a god within," inspired), theo-cracy.

Theatre and theory come from thea, a show, and theōros, spectator, the relationship of which to theos is at least doubtful.

[^86]464. Gr. Thronos, a (firm) seat ; thorax, breastplate. L. firmus, firm ; fortis, strong (whence force); forma, shape (what stands firmly), hence formula, fixed form of words.

Formidable $<$ formido, dread (such as fixes one to the spot); Eng. dare is prob. akin. Perform, (Fr. par-fournir, or par-forn-er), comes from O.E. frumjan, to frame, but is altered through confusion with form.

## 465.-Exercise.

1. Give nouns denoting respectively:-One who inhabits, who sticks to, who trusts; the being humble, hospitable, humane; the rule of the few (oligoi), of priests (hier-eus) ; the act of forming again, breaking back.
2. Form adjectives meaning respectively :-Boiling, belonging to a feast, (breaking) through faith, tend. ing to inflame.
3. Form verbs meaning :-To put in the ground, to fasten through, make an end.
4. Give compounds of fLU (fluct or flux), the, FUxD (fus), and explain them etymologically.
5. Also explain etymologically the following words : Habit, debit, hereditary, exhibit, prohibition, heredity, inhumation, horticultural, anachronism, humanitarianism, hospitable, hostility, adherence, hesitancy, convection, anarchy, phyllotaxy, phyllodia, infringe, fracture, superfluons (what is the corresponding abstract?), devious, viaduct, obviate, previous, archetype, monarch, diaphanous, heptarchy, retreat, charter, archives, fissiparous, defend, effervescence, affinity, confine, infant, fissure, fatalist, profle, fissure, physiral, inference, metaphor, anaphora, periphery, fortuitous, circumference, filament, epiphyte, suffix, fortitude, effigy, epithet, antithesis, orthography, edifice, edify, telephone, philanthropy, euphemism, diaphoretic.
6. Why have we the two forms confid-ent and -ant? (iive similar examples.

## CHAPTER IV.

## Less Commonly Used Roots \& Root-Words.

466. Gr. Anthropo-s (̄̄), man.
467. Inani-s (ā), empty.
468. Teut. NAH, to reach-nigh, e-nough (97), near, narrow.
469.** NAK, destroy; nec-em, death; noce-re (ē), to hurt ; noxa, harm ; whence nuisance (Fr.) ; Gr. nekro-s. dead.

Intrench is probably from internecā-re.*
Per-nicious < per-nic-ie-m, destruction. Here, too, prohably, belong Gr. noso-s, disease, (whence noso-logy) ; also L. noct-em=night ( 0. E. niht), whence noct-arnal, and Gr. nykt-alo-s, night-ly, whence nyctalopia (OP, see) ; also L. niger, black, (night like), whence negro, nigrescent.
470. Navi-s, ship ; Gr. naute-s, sailor.

Narvies, for "navigators," diggers of the Inland Navigntion Canals. Nausea < Gr. -ia, sea sickness; noise (Fr.) more probably comes from nausea than from noxa.
471. Nebula, a cloud; nub-ere, to marry; nupta (feminine), married, lit. veiled.
472. L. NECT (nex), bind, knit.
473. Nepot-em (ō), descendant, whence nephew and niece (thr. Fr.)
474. Nervu-s cord ; cp. Gr. neuro-n, sinew and E. snare. $\dagger$
475. Novem=nine; nonu-s, ninth, whence noon.

The uinth (i.e. 3 p.m.) was at one time the dinner hour, and the name, with the thing, was shifted to mid-day. $\ddagger$

[^87]476. Nudu-s, naked.

477 Nutri-re (i), to feed, whence nurse and nourish (Fr. nourrice, L. nutricem).

## 478. Exercise.

Derive the following words, explaining their meanings from their etymology :-Nauseate, inanition, nautilus, neuralgia (Cir: algos, pain) nutriment, internecine circumnavigate, necropolis, neerology, noxious, nigrescent denudation, nebulons, conuubial, nautical, neuropetera.
479. Ambula-re (à), to walk, probably from ambi, on both sides.
480. Macie-s, leanness; macer, lean, meayre.
481. Gr. mache, battle.
482. Marmor, marble.

The root is mar, to shine which, appears in 0. E. mare bright, from which merry and morn (O.E. morgen) probably come; mere is for mære, or from the corresponding $L$. merus.
483. Mare (stem, Mari), the sea; сp. O. E. mere, sea, in mer-maid.

Moor, morass and marsh are probably related to mere. Cormorant comes from Lat. corvu-s, raven and Breton morvran, sea raven. Mare probably contains the root sas and therefore $=$ the sparkling water.*
481. Mas, mule, dim. mas-culu-s; maritus (ī), (Fr. mari), husband.

From masculu-s, pronounced masclus, came 0 . Fr. masele, whence male.
485. O. F. mearc, boundary, murk. Marque (Fr.) march, marquis, and mirgrave (Gm. graf, count) are from a kintred German word. L. margin-em, mergin, is also akin.
486. Mel (melli), honey.

The first element of meloly (ole song) is not mel but Gr. melus limb, member, so that the word refers to the joining of the several purtions of the whole.

[^88]487. Merit-u-s, having deserved; merced-em ( $\bar{e}$ ), earnings, pay, whence mercenary, mercy, amerce ; merc-em goods, whence mar(ke)t, merchant.

Mercy, probably at first the reward for sparing a prisoner's life, hence the act itself; to amerce is to have another at one's mercy.
488. L. MERG (mers), to plunge.
489. Misce-re, to mix, whence mixture ; the root is miк ; cp. O. E. mæng-an to mix, whence mingle and mongrel.

Thr. Fr. come pell-mell, medley, metis. Perhaps mūlu-s, mule, whence mulatto, is a short form of misculu-s, a mongrel.
490. Gr. mikro-s, small.
491. Mina--i (ă $)$ to threaten ; L. L. mina-re (ā), drive (esp. cattle) by threats, whence Fr. mener, to lead, found in mine, (cp. lode<lead), mien, demean, amenable.
Menace preserves the ancient meaning.
492. Miser, wretched ; misera-ri ( $\bar{a}$ ), to shew pity.* Gr. misein, to hate.
493. Mole-s, huge mass; molestu-s, troublesome.
494. Morde-re, (mors), to bite ; Cp. E. smartt.
495. Muni-re, (ī) to fortify ; mūru-s wall.
496. Muti-re (i), to mutter ; mutu-s, dumb.

Prob. imitative of $m u$ the sound made by merely opening the lips. Hence too mum and prob. to muse, also Gr. mytho-s, tale, myth.
497. Mundu-s (adj.), neat, (noun), the world.

## 498. Exercise.

Derive the following words, explaining their mean-ings:-microscope, promiscuons, meritorions, marmoreal misanthropy, commination, emaciate, maritime, mariner,

[^89]mellifluous, commercial, miscible, intramural, muniment, masculine, marriage, logomachy, molecule, mis cellany, remorse, morphology, commiserate, extramundane, morsel.
499. In-sula, island ; whence isolate (thr. It. isola), and isle (Fr.)
Lit. in-water ; cp. seru-m whey, whence serous.
Island is not related, but comes from O. E. igland or ealand, waterland (or, some say on account of the g , "eye land.")
500. ** SA, sow (O.E. saw-an) ; L. se-men, seed.* L. situ-s, site, lit. "a being planted."

Other derivatives are season, Fr. saison, L. sation-em, a sowing, and L. se-culu-m a generation or age, hence the world, as in secular.

This root is extended to SA-P in dis-sipā-re to seatter, dissipate, which retains the primitive notion of scattering.
501. Saccus, bag, whence knapsack, haversack, (Gm. knappen to nibble, hafer oats). cp. Gr. sagene (ē), seine.
502. Sagi-re (i), to perceive keenly, cp. O. E. sec-an seek, whencesake

Sage is merely the Fr. form of sapiu-s wise, $<$ sap-ere (504)
503. Sanguin-em, blood.
504. Sapere to taste, be wise, whence savor, Fr form of sapōr-em, taste. Gr. sopho-s, wise.
Perhaps soap ( L . sapū-em) is so called from itz strong taste.
505. Sen em, old, senior, older, whence seignior, sire, sir.

Seneschal is from Gothic sini-skalku-s, older servant. Sinister (L), left, is probably a euphemistic name for the unlucky left hand.
506. Septem $=$ seven $=$ Gr. hepta; septuaginta, seventy.

The Septuagint is so called from its having been, according tn tra lition, the work of seventy translators.
507. SERP, to creep; also ref for shep by metathesis.
508. Severu-s (ē), strict, sovere.
509. Sex=six = Gr. hex; seni, six-each, by sives. 510. Sider (stem), a star or constellation.

Desire and desiderative contain a reference to the old notion of the influence of the stars on human life; consider was probably at first a term in augury, meaning to mark out by ihe stars a space wherein the omens were to appear ; cp. contemplate, (338).
511. Silva, a wood, whence savage, O. Fr. salvage late L. silvaticu-s,* dweller in the woods.
512. Sinus, curve or winding; whence sine.
513. SIV, O. E. siw-an, to sew=L. su-ere, whence souter and accoutre. $\dagger$
514. Sopor and somnu-s (for sop-nu-s), sleep ; cp. Gr. hypno-s, sleep.
515. ** SKA or SKU, to hide, whence E. shade, shadow ( O . E. sceadu), sham (means of hiding shame), sky(N.O. sky, a cloud); shoe, (O.E. sceo), shower $\ddagger$ (O.Escûr). Gr. skia, shadow, whence sciomachy, squirrel (oura tail). Gr. skene, tent, stage (in theatre). L. scutu-m, shield, whence escutcheon and esquire; ob-scur-us ( $\bar{u}$ ), dark ; cuti-s, skin, cp. hide (O. E. hyd).

Obscene, lit. covered over, belongs here, as also castru-m fort, whence the dim-castle and Fr . chateau, also squalor, and squalid. Shield probably contains an exteuded form of this root: $\mathrm{cp} .0 . \mathrm{N}$. scyla, to protect.

It is plain that sc is hard to sound at the beginning of a word, and is apt to be simplified, either, as often in Latin, by dropping the s, or, as in Mod. Eng., by substituting the simple sound sh.
N.B - Nearly all pure English words beginning with sh originally began with sc.
516. ** SKAP, to hew or fashion. O.E. scyppan,

[^90]to shape, whence scoop and shift; ship O. E. scip, whence equip ( 0 . Fr. esquiper, to fit out a ship.)

Shave and shaft are related; also Gr. skēptro-n, sceptre. Skiff is from 0 . Gm. skif ; skipper is Dutch. Gr. kopt-ein, to cut, whence comma, has dropt s.*
517. SKAR, to cht; E. scaur, score, share, shear, shore, shire, sheriff (scire gerefa), to sheer, short; (O. E. scear-t), skirt, shirt, shard, potsherd. Scar-p, scrape. L. curtu-s, short; coriu-m, Fr. cuir, skin, whence scourge (Fr. es-courg-er) ; Cor-tic-em, bark, whence cork, scorch (ex-corticare, take the bark off).

Curtail is a corruption of curtal (L. L. curtaldus). Scrupulu-s, pebble, whence scruple also contains this root. Coriiim and cortic-em, are " what is peeled or eut off."
518. SKAL, split, divide, whence scale (O. E. scâle dish, scealu husk,) skill (iJ. E. seyl-an to distinguish), shale, shell, (O.E. scel), skull, shilling $t$, shelf. L. SCALP to cut; SCULP, to carve.

Scalp and sculp are but two forms of the same root, which appears also in calumnia, accusation, whence challenge (thr. Fr.), and in Gr. kolo-s in colure, lit. docked-tail (oura). SKAL. is another form of SKAR.
519. Scruta-ri (à), to enquire into.
520. SKYUT, move quickly, whence skit, shoot, scot (in "scot and lot"), sheet, scud. L. quate-re (quass, in cpds. cuss), to shake, whence quash, eashier (Fr. casser, to break), rescued, lit. "shaken out again," O. Fr. rescousse (re-ex-cussu-s).
521. O. E. snic-an, to creep; snaca, snake. To this, snug and smack (O.N. snak-r, snake, swift vessel), are akin.

## 522. SPARG (spars), scatter.

Prob. an extended form of SPAR to dash, whenee spur-n, and Lat. spurius, spurious, (lit. rejected), also, Gr. sporē, sowing, and sperma, sced, with slightly changed meaning.

[^91]523. SPYU, to spit, whence sperv, spit-tle, sputter, spout, spot.
L. spūma, foam, pumic-em, pumice, and probably pus, diseased matter, whence pustule, also Gr. ptyalo-n, spittle, whence ptyalism, are from SPYU.

## 524. Stilla, a drop.

525. Sue-vi, I am wont con-sue-tudin-em, custom, (costume being another form of custom).
Gr. Ethos (for sue-thos, The, to place) custom, whence ethics, has dropt su which is probably from sui oneself. So too idio-s, one's own, private, whence idiom, idiot (Gr.-tes, private person, ignorant man).
526. **SVAD = sweet, L. suade-re* (suas), advise, (lit. make agreeable), suavis, sweet, whence assuage, (L. L. assuaviä-re, 70, iv).
527. Sudor (for suid-or)=sweat.

## 528 Exercise.

1. Give words of Latin origin, meaning respectively, causing sleep, that cannot be searched, that cannot be overcome, belonging to a wood.
2. Derive and explain etymologically:-Disseminate, presage, seminary, insipid (why the second $i$ ?) sanguinary, sophister (what peculiarity as to affix?) consanguinity, forsake, sexagesimal, philosophy, suture, sempster, insinuate, shearling, antiscians, obscuration, discuss, spumous, suavity, auphiscians, persuasion, consuetudinal, asseverate, repercussive, scrutineer, cuirass, dispersion, excoriate, decorticate.
3. Connect the current with the literal meazing of skill, sophisticate, esquire, shame, scandal.
4. Explain from the notes:-Unscrupulons, shaft, gymnosperm (gymno-s, naked), scalpel, sculpturc; and connect the current with the literal meaning of ehallenge.
5. Arce-re (ē), force (in or out) ; arca. chesit, arle, whence arcana.

[^92]530. Arcu-s, bow ; cp. arrow < O. E. earh.
531. Ira, anger ; whence ira-sc-ible.
532. Rabie-s, rage (70, iv.), rab.ere to rave, whence rabble (L. rabula, a brawling adrocate).
533. Radiu-s, spoke of a wheel, cp. E. rod, rood, and root. Ramu-s, branch,
534. Radic-em (i), root, whence radish. Gr. rhiza, root, whence lico-rice.

Both words come from vard (by metathesis vrad) to grow, ront, O. E. wyrt, whence wort and nrehard, lit. wort-yard. The first element of licorice is Gr. glyky-s, sweet.
535. Gr. RHY or rifeu (sometimes shortened to rrh in cpds.), to How, whence resin.
Rhyne is from rim, (253).
536. Ride-re ( $\bar{\epsilon}$ ), and ris-um, to laugh.
537. Riga-re (ā), to wet; cp. O. E. regn, rain, and Gr. brech-cin, to wet, whence embrocation.
538. O. E. ridan (past rad), to ride, whence raid and road.
539. O. O. risan (past râs), to rise, whence raise, rear, rouse.
540. Rivu-s, stream. N. B. arrive and river are from ripa, bank.

Arrive<ad-rip.-re to get to the shore; river F. riviere, L. L. riparia, belonging to the bank.

54]. Robur (for robus), strength.
54:. Rubeu-s and ruber, red; cp. O. E. reod red, whence ruldy and rust, for rud.t; and Gr. e-rysi-s, rerlness in erysipelas (pella, skin).

Rulries were formerly printed in red letters.
Latin has changed original dh (Gr. th, E. d) into bas in barba, and vertmm compared with beard and word, Gm, Bart and Wort.

## 543. Exercise.

Derive and explain etymologically:-Radiance, robust, radical, radicle, radiation, eradicate, rheumatic, corroborate, catarrh, rhythmical, rival, arrival, rubicund, ruby, irrigation, ramification, rabid, ray, coercion.
544. Labiu-m=lip; lambere, to lick ; cp. lap.

Label is perhaps from a dim of labrum lip. Lamprey, Fr. lamproie; L. L. lamprēta is usually explained as a cpd. of lambere and petra, rock.
545. LAC (in cpds. LIC), to entice, whence delicate, delight, (delectā-re); laqueus, noose, whence lace (Fr.), and lasso (It.)

The original meaning of Lac is to bend, which shews itself in ob-lĭquu-s, oblique; luctā-ri, wrestle (bend oneself). luxu-s (adj.) bent, whence luxation, noun luxury* ; limit-em, crossway, boundary, whence lintel, from the dim. limitellu-s ; limen, threshold.
546. Lacer, torn; lacus, lake, whence lagoon (thr. It.) ; ep. Celt loch.

Lake seems to be lit. a fissure or tear in the ground. $\dagger$ 547. LÆD (læs, in cpds. Lid, lis), dash.
548. Gr. LAMP, shine; L. limpidu-s, bright; lympha+, water.

Perhaps L. lanterna, lantern, is for lamp-terna.
549. Gr. lao-s, people, whence liturgy (leito-s, belonging to the people +ergo-n).

Lewd (in Chaucer lewed, ignorant), probably comes from L. laicu-s, lay, its form being influenced by 0 . E. leod, people <liod-an, to grow.
550. Lapid-em, stone.

Root lap to split or peel ; E. leaf $=\mathrm{Gm}$. laub, whence lobby and lodge, through L. L. laubia; (70, iv.). Gr. lepra, leprosy, orig. meant a scale.

[^93]551. Lapsus, having slipled.
552. Late-re (i), to lie hid ; cp. Gr. lethe, forgetfulness, whence leth-argy.
553. Gr. latreia, service, worship<latri-s, hired servant. Hence L. latro, liveling, mercenary, robber in lar-ceny, and burg-lar (robber in a burgh).
554. Laud-em, praise ; cp. O. E. leodh, a lay.
555. Laxu-s, loose, whence Fr. laisser, to let, lease, leash, relay (for ralease), and laches.

Perhaps akin to slack, sl beginning no Latin word.
556. ** LI, flow, run ; L. LIN (lit), smear; litera, letter (mark smeared on) ; O. E. lidh-an, past ladh to go, whence lithe, lead, lode, loadstone.

Leth-al, lethi-ferous, are so spelled, from a wrong derivation of letum, death, "lit. dissolution."
557. Libra, balance, whence level (O. E. læfel< libella, jlummet).

55S. Liber (inner bark of tree), book; libellu-s, little book.

So O. E. biec meant both beech and book, into which two forms it has split. The root is prolably the same as that of lapicl-em (55').

559 . Liber (i), free, whence livery and deliver. libet, it pleases; O. E. lufian to love, leof, dear, lief, whence be-lief. Furlough, Dutch ver-lof, leave.

Leave, permission, is connected with lief.
560. Lingua, tonghe, whence lataguage (thr. Fr.)

The oldest form of lingua was dingua, which answers exactly to tongue. Tongs is prob, related to tongue.
561. Linu-m, flax ; linea (string of flax), line.*
562. LIQ, flow ; lic-et it is allowed. LINQ (lict) = leave $=G r$ LIP (see 87 ).
Prolix, lit. laving flowed forth; leisure, O. F. loisir<licè-re,

[^94]to be allowed. Fllipsis is the lcaving (a thought) in the mind instead of expressing it.
563. Gr. litho-s, stone.
564. Live-re (ē), be dark, whence ob-liv-ion, a "darkening over."
565. Longu-s=long (O.E. lang), lent, O.E. lencten, spring ; lit. the time when days grow long, linger.
Pur-loin, Fr. loin, far (longē adv. of longu:s). Perhaps languish (languē-re), is akin to longu-s.
566. O. E. lat-an, to let, to which late, last, (O.E. latost), less, un-less, and little are akin.
Also L. lassu-s, tired, whence alas (Fr. hélas).

## 567. Exercise.

1. Derive and explain etymologically the following words :-Labial, labiodental, libel, lacerate, lacustrine, limpid, idolatry, delicious, delectable, delight, (explain the spelling), lineament, liniment, liquid, linsey, delineate, linguist, licentious, elicit, illicit, lithology, lithograph, liberty, literature, obliterate, rectilinear, delinquent, liquefaction, licence, derelict, livid.
2. Explain from the notes :-illimitable, eliminate, preliminary, reluctance, luxuriate.
3. ** AV, be eager, attend-L. audac-em (à), bold; avidu-s, eager; avaru-s (à), greedy; Auri-s =ear, dim. auricula, whence auricle. Audi-re, to hear, whence ob-ēdīre, to obey (ē for atu).* Asculta-re (a $\overline{\mathrm{a}}$ ), to listen; whence scout (Fr. escoute).

From av comes ewe ( 0 . E. єowa), and prob. otia-m $\dagger$ (for avi-tiu-m), ease, whence nerg-otiu-m, (i. c. not-ease), business ; also aisthēto-s felt, whence resthetics, ancesthesia.
569. ** VA blow, L. ventu-s, wind, whence winnow, window (O.N. auga, eye). Gr. a-er (for a-ver), air; L. aura, breez?, whence soar; (thr. Fr. < L. ex-

[^95]aurà-re). L. avi-s, birl ("blown about") whence ovu-m $=$ Gr. öon, egg. Augur-em and au-spic-em, soothsayer (one who noted the cry (Gar), or looked (SPEC) at birds.)
Ostrich<avis struthio, (struthio, swallow), bustard, avis tarda, slow lird. Yusel<avicella, little bird. Prob. O. E. wana, wan, whence wane, want, also comes from va.
570. Vacuus, empty ; vaca-re ( $\bar{a}$ ), to be empty ; vanu-s, empty, whenc! vaunt (vanitū-re, talk idly).
Perhaps vastu-s, unoccı.pied, (whence vast and devastate), and our waste belong her:s.
571. Vad ere (vas), to go, cp, wade, waddle.
572. Go. vadi, I.L. vadiu-m, pledge, whence wage-r,-s and gage (all thr. Fr). Gr. athlon (for a-veth-lo-n), prize contest. F. wed, (O.E. weldian to pledge), whence wed-lock, "pledge-gitt."
573. Vallu-m, ramıart, wull.
574. Vapor, steam ; vapidu-s, flat (as wine), whence fade, (thr. Fr).
575. Variu-s manifold, whence Fr. bizare (his variu-s).
Prevaricate is from L. preceāricā-re, walk crookelly, act collusively<värus, erooked.
576. **VAS, cover, enclose, vesti-s garment, vas, vessel, E. wear (r for s).

Flask, flagon and vessel come from the dim. vas-eulu.m. West, the quarter where the sun is covered, and L. vesper, evening, are probably from vas, as also vena (for vas-na), vin. Gothie has a verb visan, past vas, to dwell, which explaius our was.
577. **VAS (contracted us), to burn ; ur-ere (ust), to burn, whenee ad-ust, urn. Auster the (burnim!) south wind ; auru-m, Fr. or, gold.

Orpiment (auri pigment-um, paint of gold), loriot (with Fr. article le, the). Combustiou (bustu-s, burnt) and in-ure have nothing to do with vas. Vesta, godeless of the hearth, whence
vestal ; ver, spring, whence vernal ; aurora, dawn (cp. East and Easter, the goddess of Spring) ; and austēru-s austere, also contains vas; as do the Crr. word hemera day, whence ephemeral, and helio-s sun, whence heliacal, aphelion.
578. O. E. wef-an, to weave, whence weft, woof, web.
579. Velu-m, veil, (orig. sail).
580. Venu-m, sale ; vend-ere, sell (DA, give).
581. Venera-ri (à), to honor (< van, to love or desire ; whence Venus). Venia, favor, forgiveness; vindica-re ( $\bar{a}$ ), to claim, lit. shew idicāre) one's desire. Hence, thr. Fr., a-venge* and venge-ful.
E. wish (O. E. wyx-an) has dropt n ; cp. Gr. wünsch-en.
582. Venter, belly, probably for gventer ; cp. Gr. gaster, stomach.
583. Vetus (veter) old; (for veterinary, see veh, 437.)
584. Vic-em, turn, chance, cp. week (O. E. weoce), "a row or change of times."
585. Vicu-s (for voicu-s) row of houses, dim. villa (for vicula) country house. Cp. Gr. oiko-s (for voiko-s), house, whence economy, diocese (dioikesis, management, as of a house) ; parish (O. Fr. paroiche, Gr. par-oikia, $d$ welling beside).
Villain, orig. man attached to a vilia, esp. a serf--hence the modern reproachful sense.
586. Vinc-ere (vict) to conquer.
587. Vinum, wine; vintage < vin-demia, taking down (de+em) the vines.
588. Vir, a man ; virtus (manliness), virtue. Cp. O.E. wer, a man, whence werwolf, weregild, and world $(15, \mathrm{i}$.

[^96]589. Fr. virer, to wind or turn; whence environ, ferrule (Fr: virole).

The change of form is due to confusion with ferrum, iron. Ferule is from ferula, fennel-sten.
590. Virus (for visus) juice, poison-Viscu-s, bird-lime; viscera, flesh or entrails.

591 . Vis, force, violence.
592. Vita-re (a), to avoid.
593. VIV, live; victu-s, food ; vita, life.

Viands<viv-enda (what one must live on). The original form of the root is GVir, cp. E. quick, which, in Greek, takey the form bio-s, life, and zōo-n animal ; whence biology and zoo-logy.

## 594. Exercise.

1. Write a list of compounds of vad-ere, vinc-ere, ven, and derivatives therefrom, explaining each.
2. Derive and explain etymologically :-Circumvallation. variety, evacuate, evaporate, variegate, revelation, vanity, vacuity, vestry, vase, vascular, divest, vendor, venal, venial, ventral, travesty, villany, villenage, vindictive, ventricle, virulent, virile, virtuous, viscous,-id, violence, auricular, eviscerate, Australia, auriferous, obedient, auditor, vinous, vanity, victuals, vitality, oolite.

## L. and Gr. C or $\mathrm{K}=$ Eng. H .

595. *ANK, bend, whence ancora*, anchor; an-gulu-s, angle, cp. O. E. ancle.

Hannch and henchinan thr. Fr. from a kindred Teut. word, ancha, bending in; from ancilla, maid servant ("she who bends" or olbys), comes ancillary.
596. ** KAL, to hide, L. celare (ā), to hide ; clam, secretly. Gr. kalypt-ein, to veil, whence apocalypse, like re-vela-tion. Teut. HAL, whence hele (O. E. hilan, to hide) ; hole, hollow, hell, helmet, hull, hold (of ship), holster.

[^97]Other deriratives in L. are cella, cell ; domi-ciliu-m, domicile; oc-cultus, occult, and color (conceived as a covering); and in Gr. probably krypt-ein, to hide, whence crypt, grotto (thr. It.), and apo-crypha.
597. Campu-s (Fr. champ), plain, whence s-camper, ex-campā-re, get out of the plain.

Champion, one who goes into the plain to fight, champerty lit. "part of the plain."
598. Canalis ( $\overline{\mathrm{a}}$ ), canal ; prob. related to Grkanna, reed, whence canon (measuring reed), and cannon.
599. Caper, he-goat, whence capriole and Fr. cabriolet, abbreviated to cab.
600. L. CARP, pluck, whence carpet,* and scarce <ex-carpsu-s.
601. **KAR or KAL, to project, cp. E. hill. Cornu=horn, whence corner, cornelian $\dagger$. Ex-cellere ("project outside of"), surpass. Columna, pillar ; culmen (short form of columen), pinnacle.

Corn, a horny excresence, is from cornu ; but corn, grain, is a pure Eng. word. $\ddagger$ Colonel is prop. leader of the column, the pronunciation being influenced by a supposed connection with corōna. Less important words are culmus, culm, cp. haulm, and the obsolete cere, head, whence cere-brum, brain (lit. head-borne), and its dim. cerebellum, cri-sta, crest (what stands on the head), cri-ni-s, hair, whence crinite and crinoline. To cere-answers, Gr. kara, head, wheuce Fr. chere, our cheer, § orig. face. Cranio-logy comes from Gr. kranio-n, skull, carat thr. Fr. and Arabic from Gr. keration, a pod (lit. small horn), used for weighing:
602. Cavu-s, hollow, hence cavil (cavilla, empty objection). From cavea and its dim. caveola, a hollow place, come, thr. Fr. cage, decoy, gaol, and cajole. (70, iv.)

[^98]Root prob. KU, swell out, hence cumulu-s, heap, whence cumber; cælum, heaven, whence celestial, but not ceiling $(228$, u. ) ; and cauli-s, stem, whence cauliflower.
603. Cense-re (è), to judge. Hence censure, a judgment, now limited to an unfavorable one.
604. Gr. kentro-n, sharp point, goad; L. cen-tru-m, centre.

The Centaurs were literally "goaders" or "spearmen."
605. CING (cinct), surround.

Cp. E. haga, hedge, whence hawthorn and haggari<hag-and a liedge (or wild) hawk.
606. Cita-re ( $\bar{a}$ ), stir-up, whence solicit (O. L. sol-lu-s, whole, all).
607. Gr. klero-s lot ; inheritance, *whence L. cleri-cu-s, a minister of religion, a clerk.
608. Gr. kausto-s, burnt, whence ink (en'zansto-n).
609. Crepa-re (à) to sound, whence crevice (Fr. crevasse), decrepit†.
610. Crate-s=hurdle, whence grate (fir crate), grill (craticula) ; E. hurdle, and Gaelic creadhal, cradle.
611. Cruc-em, cross, whenco crusude, to cruise, and probably curse (to execrate by the cross) ; cp. Celtic crog, a hook, whence crook, crotch-et, crouch, encroach.

Crosier, in the sense a bishop's staff, is from either cruc-em or crog; crucible, crosier (a melting vessel), cruset, cresset and eruise ( $a$ vessel), all come from Pl. Dentsch krus, a crock, the foum crucible arising from a mistaken delivation from cruc-em.
612. Crudu-s, raw ; crudeli.s (è), cruel ; crusta, shell, crust. Gr. krystallo-s, ice.

Eng. raw and rough ( 0 . E. hreaw and hreoh), are akin, as also (ir. lireas, flesh, whence creasote (SO, prescrve). Corssen considers rudi-s, rude, to have lost c , and therefore to be orig. the same word with crudu-s, raw.

[^99]| Lit. that has left off (de) sounding : old people creep about noiselessly.
613. Culpa, fault.
614. Cuneus, wedge, whence coin, coigne, quoin ; cp. E. hone, Gr. kōno-s, cone.

## Words in which to L. c or q, answers Gr. p. Art. 87.

615. Ocu-lu-s, eye, Gr. op, to see. Cp. O. E. eâge, eye, and Platt-Deutsch œegeln, eye, whence ogle.
616. Col-ere (cult), to till, (prop. turn over) ; co-lonu-s ( $\overline{0}$ ), farmer, colonist; Gr. pel-ein, to turn; polo-s, sky (from its apparent revolution).
Per-colate and colander, come, not from colere, bat from colu-m a strainer.
617. Coqu-e-re, (coc-t, Fr. cuit in biscuit), to cook* or ripen; Gr. PEP, cook or digest. Hence; pumpkin for pompion $\dagger$ (Gr. pepōn, ripe).
Apricot (formerly apricock) <prae-coc-em, ripe; cockney< Cocague, "the land of cooks," a place where delicacies abounded, an early nickname of London. Coke is prob., but not certainly, from cook.
618. Quinque $=$ Gr. pente $=$ five .

The original form was probably pankan. Eolic Greek has pempe, which answers well to our live (O.E. fif ; cp. Gm. fünf).

## 619. Exercise.

Derive and explain etymologically:-Campaign, concealment, cornea, recrudescence, canonical, channel, censorious, incite, culpable,cincture, causative, recusant, cavity, cornet, cautious, culminating, champaign, $\dagger$ indiscerptible, cornute, colonnade, resuscitate, precocious, excruciate, polar, crustaceous, pentameter, cultivation, colonial, dyspentic, ocular, cuneiform, optical, inoculate, decoction, kitchen, biscuit, polar, quinquennial, quinary, conifer, holocaust.

[^100]620. Tabula, a board; taberna a shed, whence tavern.
Taffrail by "Popular Etymology," for Dutch taffereel, a panel.
621. Tace-re (ē), to be silent ; taciturnu-s, habitually silent.
622. Talea, a cutting or stake, whence Fr . tailler to cut, our tally, en-tail (part cut from the whole estate).
623. Tardu-s, slow, whence tarry.

624 Gr. techne, art.
625. Temn-ere (tempt), to despise ; temere, rashly.

Probably from tam to darked, whence tenebre (for temebrae, by dissimilation), whence tenebrious, and time-re to fear (have the mind darkened).
626. Lat. TING (tinet), stain (for dis-tain), whence taint (thr. Fr). But attain-t is from tag, 337.
627. Torpe-re (ē), be sluggish.
628. Tremere, to tremble; terre-re (è), to frighten, (cause to shake).
629. Tritu-s, rubbed, whence try, Fr. trier (lit. to grind) ; Gr. torno-s, lathe, whence turn, attorney, Fr. tour (thr. L. L. tornā-re, to whirl in a lathe).
Throw (0. E. thrawan), lit. means to whirl, as in a sling.
630. TRUD=thrust, cp . throat, orig. applied to the Adam's apple, as projecting. Threat is prob. akin.
631. Truncu-s, trunk of a tree ; trunca-re (ă $)$, to maim.
Trounce and truncheon $<$ Fr. tronc.
632. Tusus, beaten, whence pierce, Fr. percer, per-tusã-re, to beat through.
Parch is probably another form of pierce.

## 633. Exercise.

I. Give a list of the compounds of TROD, tusu-s, tritu-s.
2. Derive and explain etymologically:-Deterrent, tremulous, tremble, (why the b), intruder, obtrusive, tailor, contemptible (distinguish by its affix from contemptuous), truncated, tabernacle, tacit, detail, technology, triturate, tabulate, contemn, topography, tremendous, topical, tallage.
634. ** AP, to reach; aptu-s, fit, whence attitude (for apt-) ; opus (oper), work, whence manœuvre and manıre (Fr. œuvre, work). Opes, wealth; copia (co-op-ia), plenty. Optare ( $\bar{a}$ ), to wish or choose ("reach after") ; optimu-s, best.

From aptu-s comes O. Fr. ade, well, whence mal-ad-y. Op-es is what one wishes for ; opus the means of getting it. Op-em, sing. of opes, means help, whence officiu-m (opi-ficiu-m), duty, office. Ad-ept lit. means "having reached his end."
635. Palle-re (è), be pale; cp. O. E. fealo, in fallow deer. Palliu-m, cloak.
636. Palpa-re ( $\bar{a}$ ), to touch softly; palma, palm (of hand) ; cp. E. feel.
637. Pauci=few. Hence pauper (for pauciper), poor, whence poverty (thr. Fr.) Gr. pau-ein, to stop, whence pose, Fr. form of pause.
638. Pelli-s, skin, whence peel, peltry, pelisse, surplice, (thr. Fr.) ; cp. E. film and flimsy.
639. Pila, a ball, whence pellet, pelt, pill, platoon, (Fr. peloton).
640. Pilu-s, hair, whence pile, plush, (Fr. peluche), and prob, pluck (cp. It. piluccare); cp. E, fell*, felt, filter.

[^101]641. Plang-ere, Fr. plaindre, beat one's self in grief, lament, whence plaintiff, complain. Gr. Plege and plexi-s, blow, whence plague, apoplexy.
The root of plangere and plégé answers well to our flog and fling.
642. Plumbu-m, lead, whence plunge (thr. Fr).
643. Poli-re (i), to smooth, cp. E. file (O.E. feol).

File, a line of wire, is from L. filu-in, thread. Inter-polate, polish between, introduce some fancied improvement.
644. Pont-em, a bridge, whence pontiff, L. pontificem (lit. " bridge maker)."
It is supposed that the Ronian pontiffs had charge of the "pontes," which at first meart strcets as well as bridges.
645. Porcu-s, swine, whence porcupine (spina, thorn), cp. O.E. fearh, swine, whence farrow, and furh, furrow (lit. place rooted up), whence fur-long.
646. Postula-re ( $\bar{\imath}$ ) to demand.
647. Gr. PRAK, to exact, carry on business L. preca-ri ( $\overline{\mathrm{a}}$ ), to pray.
648. Pretiu-m, price, whence praise and prize.

The noun prize comes from Fr. pris, L. prehensu-s. Apprize and appraise are but different forms of appreciat.c.
649. Prope,near; proximu-s, nearest; propriu-s, one's own. Hence thr. Fr. ap-proach, reproach<L.L. arpropiā-re ( 70, iv).
650. Pu-er a hoy, puber-em, grown up ; pupu-s, child, dim pupillu-s,ward ; pusillu-s, little ; pullu-s, young animal, whence pullet and ponltry*, cp. E. foal and filly. Gr. paid-a (for pavida) child; paideia learning.

Pedant, part. of L.L. pædāre to educate. Gr. poi-cin to make, whence poe-m, poet, and posy, for poesy, is probably akin.

[^102]
## 651. Exercise.

Derive and explain etymologically:-Plummet, pellicle, encyclopædia, pusillanimous,(what is its abstract?) ineptitude, expostulate, impudent, apoplectic, adapt, operose, opulent, adopt, deprecate, pupil, puberty, pontoon, paucity, appal, palliate, pallid, imprecation, pedobaptist, approximate, propriety, pedagogue, monopoly, precarious, impalpable, palpitate, aptitude, optative, puppet, puppy, copious, pragmatic, paideutics, practical.
L. and Gr. G = Eng. C. (K. A.)
652. ARG, shine ; argentu-m, silver; argilla, white clay.
653. Ego, I (O. E. ic), whence egot-ism or ego-ism.
654. Igni-s, fire ; cp. Gaelic aingeal, ingle.

Our oven (cp. Gothic auhn-s, stove), is also akin to igni-s.
655. Ungu-ere, to smear, whence anoint (in-unctu-s.)
655. Fr. gambe or jambe, leg.

From Celtic, cam, crooked, akin to which are L. camera, properly vaulted room, whence chamber, comrade, and perhaps chum ; also, L. L. cambiā-re, change. Ham comes from O,E. hamm, hough, prop, bending.
657. Gela-re (ă), to freeze,whence jelly ; glacie-s, ice. Gr. stem gala-kt = L. lact, milk, whence lettuce (lactūca).

Jelly, Fr. gelée, lit. "frozen." The notion running through this group is that of brightness, as of ice or milk. Perhaps cool and chill are related to gelāre.
658. Genu $=$ knee (O. E. cneow) ; cp. Gr. gonia, angle.
659. ** GLO or GLU, to stick; gluten, glue; globu-s, ball ; glomer (stem), mass. Cp. Eng. clay, cleave (to stick), clammy, climb, clamber, clamp, clump, clum-sy, clew, clot, clod, clog, cloud.

Claw is probably akin to clay, \&o.
660. Gr. GLYPH to carve ; cp. E. cleave, to spilt, cliff.
661. Grandi-s, great.
662. Gratu-s, pleasing, whence grace ; grat-es, thanks.
663. Greg-em, flock.
664. Guberna-re (à $)$, to steer, whence govern.

Originally a Greek word.
665. Gusta-re (ā ), to taste, whence Fr. ra-gout; cp. E. choose (O. E. ceosan), and kiss (O. E. cyss-an).
666. Gr. gymno-s, maked ; gymnaz-ein, to exercise.
667. Teut. GA, $g o$, whence gait-erz, gate, gang (reduplicated).

## 668. Exercise.

1. Give compounds of gluten, greg-em, gōnia, gelare.
2. Derive and explain etymologically :-Argumentative, gambol,* genuflexion, glacier, galary, ignite, egotist, unctuous, agree, lacteal, gubernatorial, lactometer, unction, gymnastics, agglomerate, argentiferous, disgust, gregarious, egregious, grandiloquent, gratitude, ingratiate.

## L. and Gr. D. = Eng. T.

669. ARD (ars), burn.

Arduous (L. -uu-s, high), is not related.
670. Damnu-m, loss ; damnã-re, to condemn.

Damage $<\mathrm{Fr}$. dommage for damm-age.
For danger see dominu-s (No. 412).
671. Gr. DEK, take; daktylo-s, finger, whence date (the fruit), kr. datte. L. dextera, right hand ; digitu-s, finger.
Syn-ec-dochē lit. taking ulony with.

[^103]672. Gr. derma (t), skin ; whence pachy-derm, (pachy-s, thick) ; cp. E. to tear, Fr. tir-er (<Pl. D. ter-en) to draw, whence tirade, attire.

The root is dar to tear, contained perhaps in delē-re, to wipe out, whence deleble and indelible.
673. Dole-re (è), to grieve, dolor, grief.
674. Drama ( t ), doing < dra-n to do, as in drastic.
675. Duru-s, hard; dura-re (ă), to last.
676. Barba $=$ beard $=$ Gm. bart; whence Fr. barte*, axe, whence halberd (helm, handle).
677. Gr. biblo-s, book.
678. Bov-em, ox or cow ; Fr. bœuf, whence beef; buglet from the dim. buculu-s.

Bucolic, Gr. bou-kolo-s, ox herd; buffalo and buff come thr. buffle, from L. bubulu-s, prob. an imitative word $\ddagger$
679. Bulla, bubble, seal. Hence boil, ebuilition, billet, bullet, bullion, (the Pope's) bull.
680. Teut. BALG, to swell out; whence bulge, bilge, bulk, billow, belly (O. E. baelg), bellows, bag, and prob. beggar § ("bagman.")

These Teutonic words, strictly speaking, should be placed along with Latin words beginning with $f$; but are put here for convenience' sake.
681. O. E. banc, hill, whence bank and bench. Banquet, banquette, come thr. Fr. from the corresponding German word.
682. Teut. BAT, good, whence better, best (bet-st), batten, to boot; what boots it.

[^104]683. O. E. beat-an, to beat, whence bat, beetle, (mallet). L. batuere, to beat, whence abate, debate, battue, battle, battalion, batter-y.
It is hard to say what is the relation of the Latin and the 0 . E. word, or whether the resemblance is not accidental, both being imitative.
6S4. O. E. beorg-an, to protect, whence burg, borough, borrow (give security for money), bury. Gm. berg, mountain, is akin.

Gr. phylakē, guard, and phragma, fence (in phylactery and diaphragm), are from the root of beorgan, whose primitive force comes out in Lat. farci-re, to cram, whence farce.

## 685,-Exercise.

Derive and explain etymologically :-Barber, dramatic, durable, condemnatory, indolent, dactyl, (what resemblance to the finger ?) dexterity, digitigrade, dolorous, bovine, ambidextrous, digit, (what relation to fingers?) obdurate, dorsal, drastic, bibliomania, method, period, barbed, liblical, ebullition, battlement, rebate, bibliography.

$$
\text { Lat. } \mathrm{H}=\mathrm{Gr} . \mathrm{CH}=\text { Eng. } \mathrm{G} \text {. }
$$

686. Hala-re ( $\bar{a}$ ), to breathe.
687. Hilari-s cheerful ; cp. O. E. gfl, Gm. geil, merry, whence thr. F'r. gala, gallant, galloon and regale.
688. Honor, honos*, horer, honest (L -tu-s, lit. gifted with honor.
689. Horre-re ( $\overline{\mathrm{c}})$, to shudder.
690. Horta-ri( $(\overline{\mathrm{a}})$, to incite, exhort.
691. Hortu-s, garden, "whence ortolan ; cp. O. E.

[^105]gyrd-an, to gird, and geard, yard, whence garden. Co-hort-em, enclosure, body of soldiers; L. L. curtis, court, whence curtain.* Gr. chorc-S, enclosure for dancing, hence band of singers and dancers, choir. Gr. Chrono-s, time (from its enclosing us).

We may add Gr. chora, country, wheuce chorography, and chor-ein, to give place, retire, whence anchoret. The root is the same as that of herêd-em, (432.)
692. Hume-re, $(\bar{e})$ le moist ; humor, moisture.

A more correct form is mme-re, so that it is not akin to humus (434).
693. Gr. chao-s, emptiness, CHA, to yawn, cp. E. ga-pe, yawn (O. E. gin-i-an), gander, goose (cp. (tim. gans), gannet.
Be-gin, lit. open ; casemate<chasmata, holes, pl. of chasma, chasm. Hiatus is from the kindred Latin hiā-re, to gape.
694. Gr. chol-e, bile, cp. E. gall, yellow (gealo).

The root is ahal (orig ghar), to shine, whence glow gleam, glimpse, glint, glide, glad, glade, glitter, glisten gloat, glare ; also, gold, to which 0 . E. gyld-an to pay (i.e. with gold), whence guild, suilt (gylt, debt), and yield, is prob. akin.
695. Gr. chorde, chorid or string (originally entrails).
696. Gr. CHRI, to anoint; Chri-s-to s, "the anointed," Christ; chro-ma, color, (lit. something rubbed on).t ;
697. Gr. CHY, to pour, whence chyle (lit. juice) ; L. haus-tu-s, drained (made to pour), E. gus-t, gut (geotan, to pour, whence prob. in-got.) Norse geysa, to burst forth, whence geyser, and prob. gush and guzzle.

Chemistry or chymistry<chymo-s, juice (whence chyme). Oust, O. Fr. aster, L. hausta-re. Ghost may be another form of gust, cp. anima<AN, breathe, and spirit<SPIR, breathc.

[^106]
## Lat. $\mathrm{F}=$ Gr. $\mathrm{PH}=$ Eng. B .

698. Fall-ere (fals), to deceive, whence, thr. Fr* fail, fault.
699. Feru-s, wild, whence fierce.
700. Ferru-m, iron, whence fret work (ferrata, made of iron), farrier.
The root is probably bhars, to be stiff, whence bristle and brush.
701. Fiscu-s, public purse.
702. FLECT (flex), bend; falc-em, sickle; fulcru-m, prop.
703. Fod-ere (foss), to dig; fundu-s=bottom, (O.E. bot-m) ; funda-re $(\bar{a})$, to found, whence founder, go to the bottom.

Fundu-s and bottom would denote what is dug to.
704. Fraud-em, fraud, orig. damage ; frustra, in vain.

Frustum, lit. a bit or broken part, is not related to frustue, but to Eng. brittle,
705. Frige-re (ē), to be cold ; frigus (frigor), cold.

Af-fray, Fr. effroy, L. L. ex-frigidā-re, get cold with fear ; frill (frigidulāre), to ruffe like a hawk, when shuddering with cold.
706. Front-em, forehead (for frov-ont-em, cp. E. brow).
Frown, Fr. froign.er, is of Teut. origin, but in form has grown like a deriv, of front-em.
707. Frui, to enjoy ; fructu-s, fruit ; frug es, grain.

The primitive meaning appears in O. E. brac-an, to use, wheace broker and to brook.
708. Fungi, (funct), discharge (a duty).
709. Fur-ere, to rage.

## (Words in which Lat. F answers to Gr. th., Eng. d.)

710. Foris, out of doors, whence foreign ( $\mathrm{L}_{4}$--aneus), forfeit ; forest*, (ureuclosed tract, opposed to a park). Fur-is and door are from the same root.
711. Fumu-s, smoke; foete-re(ē), to reek; funus (funer), burial. $\dagger$ Gr. thymos, thyme, burnt on altars for its smoke.

All these, and also our dust (ep. (Tm. dunst, vapor), may be explained by the root Dev, to whirl about. From the extended form DHe-p, to darken, comi E. deai, dumb ('" beclouded') ; Gr. typho-s (with h transposed; darkness, vapor, whence typhoon, typhoid.
712. Gr. phren, mind, whence fantic, frenzy (for phrenesy).
713. Gr. PHRAD, to explain; phrasi-s, a saying ; cp. L. inter-pret-em, one who explains betwcen.

Here the p has been aspirated through the following r .
714. Gr. phag-ein, to eat, whence sarcophagus < sark (stem), flesh.
715. Gr. **AITH; to buen, whence Ethiopian (ops face) ; aithēr, upper aie ${ }_{\psi}^{+}$, cp. L. æde-s, house.§

From this root come also æstuă-re, to boil, whence estuary ; æstivu-s, belonging to summer, whence æstivatiou. The Eng. form of the root would be 1D, which explains id-le, lit. bright, or transparent, and therefore empty.

[^107]
## 716. Exercise.

1. Give compounds of flect, phrasi-s, frigus, hor rē-re, fall-ere, and derivatives therefrom.
2. Derive and explain etymologically the following words :-Choleric, girdle, anthropophagi, chromatic, chaotic, chorister, fiscal, furious, ferocity, fume, fetid, confiscate, humorous, (what old notion does it reflect?) frustrate, falcon, fossiliferous, fallible, edifice, phrenology, anachronism, frigidity, effrontery, functionary, defunct (force of de- ?), fosse, fumigate, perfunctory, fraudulent, fruition, exhaustive, ferreous, synchronistic.
3. Account for the addition of 1 in chronicle and principle, as compared with French chronique and principe.

## SUPPLEMENT TO CHAPTERS III \& IV•

The following examples shew how a knowledge of Etymology helps us to understand passages containing words used in a sense agreeable to their origin, though not now common. They are taken from the authorized version of the Bible, and the great writers, with whose works every English scholar should be familiar : -Bacon, Chaucer, Spenser, Shakspere and Milton.
To provoke unto love and to good works.
Let them learn first to shew piety at home, and to requite their parents.
Certainly virtne is like precious odours; most fragrant when they are incensed.
He crooketh them to his own ends, which are often eccen. tric to the ends of his master or state.

It is a greet disese
Wher as men han ben in greet welthe and cse,
To heren of her (their) sodeyn fal, allas !
The sin of mawmetrie (idolatry) is the first that is cefended in the Ten Commandments.
And thou most dreaded impe of highest Jove.
Soone as that uncouth light upon them shore.
Which he had got abroad by purchase criminall.
Whiles from their journall labours they did rest.
His two chamberlains
Will I with wine and wassail so convince.
The breath no sooner left his fathers's body
Than that his wildness, mortified in him,
Seemed to die too.
My thought, whose murder yet is but fantcstical,
Shakes so my single state of man.
Three folds were brass,
Three iron, three of adamantine rock,
Impenetrable, impaled with circling fire.
But ended foul in many a scaly fold
Voluminous.
The undaunted fiend what this might be admired.
Drew after time the third part of heaven's sons, Conjured against the Highest.

## APPENDIX A.

Words derived from proper names :-
Academy, from Acadèmus, an Athenian hero, near whose grove Plato taught.
Aolian, from Eolus, the god of the winds.
Agate, first found on the banks of the Achätes, in Sicily.
Alexandrine, metre used in a celebrated poem on Alexander.
Ammonia, first manufactured near the temple of $\mathrm{Am}^{-}$ mon, in the Libyan desert.
Argonaut, Argosy, from the celebrated ship Argo, that sailed in quest of the " Golden Fleece."
A:ras, made at Arras, a town in the north of Franoe-
Artesian wells, first bored at Artois: in France.
Athenæum, lit. sacred to Athēna, the goddess of wisdom, and protectress of Athens.
Atlas, Atlantic, from Atlas, who was fabled to bear up the world on his shoulders.
Attic, from Attica, the tervitory of Athens.
Bacchanal, from Bacchus, the God of wine.
Baldachin, from It. Baldacco, Bagdad.
Bayonet, first manufactured at Bayonne.
Bedlam, a contraction of Bethlehem Hospital, erected for lunaties.
Besant, a coin of Byzantium (Constantinople).
Bilbo, from Bilboa, in Spain.
Bowie knife, invented by a Colonel Dowie.
Buhl, called after its inventor Poule.
Burganet, lit. a Burgundian helmet.

Burke, to smother, as Wm. Burke the resurrection man did his victims.
Cambric, from Cambrai, in Flanders.
Canter, prob. from Canterbury galiop, the pace practised by those going on pilgrimage to the shrine of Becket.
Carronade, guns made at Carron, in Scotland.
Chalcedony, a gem found near Chalcēdon.
Chalybeate, from the iron miners of the Black Sea, the ancient Chalybes.
Chauvinism, from Chauvin, a character in French plays, satirizing Napoleon's officers.
Cherry, chestnut, and Sp . castanet from Cerasus and Castana", towns in ancient Pontus.
Cordwainer, a worker in Cordovan leather.
Cravat, worn first by Croats.
Cypress, trees brought first from Cyprus, whence copper also derives its name.
Dedalian, from Daedalus, a mythical artist.
Dittany, from Dicte, a mountain in ancient Crete.
Dunce, lit. follower of Duns Scotus, the greatest of the schoolmen. His followers opposed the revival of learning, thus bringing his name into contempt.
Eschalot or shailot, from Ascalon, in Palestine.
Epicure, from Epicurus, a philosor, wher who taught that pleasure was the chief good.
Friday, from Friga, Woden's wife.
Fustian, from Fostat, a suburb of Cairo.
Gauze, from Gaza, in Palestine.
Grog, so called from " old Grog," as Admiral Vernon, was nicknamed from wearing a grogram or gros grain cloak.

[^108]Guillotine, from Dr. Guillotin, who proposed its use. Gypsies (Gipsies) gave out that they were Egyptians. Herculean, like Hercules, a mythical hero, famed for his strength:
Hermeneutic, Gr. herm neus, an interpreter, from Hermes, the god of eloquence.
Hermetic, from the fabled Hermes Trismegistus, who excelled in alchymy.
Indigo, L. Indicus, Indian.
Italics, a kind of type first used in Italy.
Jalap, a drug brought from Jalapa or Xalapa, in Mexico.
Jacobin and -ite, from Jacōbus, James.*
Jeremiad, a discourse like the Lamentations of Jeremiah.
Jockey, other form of Jack.
Jovial, from Jove, under whose star it was thought lucky to be born.
Laconic, brief, like the speeches of the Spartans, whose territory was named Laconia.
Lazaretto, from the beggar Lazarus.
Machiavelian, from the historian Machiavelli, noted for his crafty counsels.
Magnet, the "Magnesian stone."
Malmsey, from Malvasia.
Manichee, a follower of Manes, an ancient heretic.
Mansard, from a French architect of that name.
Martinet, a rigid disciplinarian, like Martinet, a General of Louis XIV.
Maudlin, from Mary Magdalen, usually pictured as weeping.
Mausoleum, orig. tomb of Mausōlus, King of Caria.

[^109]Mawmet, short form of Mahomet, an idol.
Meander, to wind like a river of that name in Asia Minor.
Milliner, from Milan.
Mithridates, antidotes, named from Mithridâtes, a king said to have been in the habit of using them.
Orrery, made for an Earl of that name.
Paduasoy, siik (Fr. soie), of Padua.
Palace, palatine, and paladin, from Palatium, a hill in Rome, on which Nerc's "Golden House" was built.
Pander, from Pandarus, a character in Homer.
Panic, supposed to be caused by Pan, the god of shepherds.
Pasquinade, from a Roman wit named Pasquino, whose name was given to a statue, on which sauibs were posted up.
Peach $=$ Persic.
Phaeton, from Phaethōn, who tried to arrue the chariot of the Sun.
Pheasant, brought from the region of the river Phasis, in Colchis.
Philippics, properly the orations of Demosthenes against Philip of Macedon.
Pistol and pistole, from Pistoja (anciently Pistoria), near Florence.
Platonic love, commended by Plato.
Port, wine of Oporto.
Quince, from Cydon, in Crete ; Fr. coignasse, Prov. codoing.
Quixotic, from Don Quixote, the hern of Cervantes' famons work.
Rhubarb, from Rha, an old name of the Volga, and barbarlu-s, foreign.
Rodomontade, from Rodomonte, a fictitious character.

Romance, first written in the Romanic or New Latin language.
Sadducee, from $S a d o c$, the founder of the sect.
Sandwich, first made for a lord of that name.
Sarcenet, or sarsnet, from Saracen.
Sardonic, from Sardo,* Sardinia.
Saturnine, lit. born under the planet Saturn, and therefore gloomy.
Shalloon, first made at Chalons.
Sherry, wine of Xeres.
Simony, the crime of Simon Magus.
Socratic, a mode of questioning practised by Socrates.
Solecism, from Soloi, whose people spoke bad Greek.
Spaniel, a Spanish dog.
Stentorian, from Stentor, a Greek herald, fabled to speak as loud as fifty men.
Sybarite, one as luxurious as a citizen of Sybaris, an ancient city of Italy.
Tantalize, from Tantalus, fabled to be standing in water, which dried up whenever he stooped to drink.
Tarantula, from Taranto, where it is found.

## APPENDIX B.

Doublets, or words which appear in two or more different forms, generally with difference of meaning.

Abase andlabash, ad, to, L.L. bassu-s, low.
Aim, esteem and estimate, L. æstimā-re, to value.
Attach and attack, Fr. attaqu-er and -cher, probably akin to take.

[^110]Attain and attaint, L. atting-ere; TAG, to touch.
Balsam and balm, Gr. balsamon.
Cadence and chance; cargo and charge ; (so other words with c or h ).
Carle and churl, O.E. ceorl, common freeman.
Cattle and chattel, by forms of capital.
Cipher and zero, Ar. cafar, empty, cifron, quite empty.
Chest and cist, Gr. kiste, a box.
Compute and count, L. computā-re, to reckon together.
Comfit, confit and confect, L confectu-s, made together.
Crypt and grotto, Gr. krypto-s, hidden.
Dais, dish, desk and disk, Gr. disko-s, quoit.
Debit, debt, due, L. debitu-m, owed.
Defect and defeat, L. de negative, factu-m, done.
Deploy and display, dis+plicā-re, to fold.
Dike, ditch; O.E. dic, a dike, whence dig.
Draw, dredge, drudge and drag, O.E. drag-an.
Employ, imply and implicate, L. implicā-re, to en-fold. (So other words with en or in.)
Eld and old, O.E. eald.
Eremite and hermit, Gr. erēmo-s, desert.
Feeble and foible, L. flebili-s, that can be wept over.
Fount and font, L. font-em, fountain.
Fraught and freight, Du. vracht, akin to faran, tc fare or go.
Fresh, frisk, O.E. fersc, to which It. fresco is akin.
Fusion and foison, L. fusion-em, a pouring.
Grave, grove, groove, O.E. graf-an, to dig.
Gross and crass, L. crassu-s, thick.
(For the relations of initial gu and v see Art. 51.)
Hale and haul, O.E. halan, to call.

Hemorrhoids and emerods, Gr. haima, blood + rey, to flow.
Hoiden, a by-form of heathen, cp. Du. heyden, a boor. Inch and ounce, L. uncia, a twelfth part.
Indite, by-form of in-dict.
Jealous, by-form of zealous, Gr. zēlo-s, envy.
Launch and lanch, by-forms of lance, L. lancea.
Lesson, by-form of lection-a reading.
Loyal, by-form of legal, as of royal, regal.
Major and mayor, (396).
Match and mate, O.E. maca, companion.
Mean, by-form of moan, O.E. mænan.
Medal and Mettle, from metal, (264).
Milch, by-form of milk.
Minster and monastery, L. monasterium, Gr. mono-s, alone.
Mood (in grammar), by-form of mode, L. modu-s.
Neat and net, L. nitidu-s, shining.
Not, nought, naught-y, O.E. ne, not, âwiht (â, ever, wiht, being.)
One and an, O.E. ân, one.
Or (in " or ever") and ere, O.E. ær, befora
Ordnance, short form of ordinance.
Owe and own*, O.E. âgan, to possess.
Pair, peer, L. par, equal.
Penance, by-form of penitence.
Poison, by-form of potion (PA, to drink).
Priest, by-form of presbyter (Gr. -os), elder.
Praise and price, and to prize, L. pretiu-m, price.
Prey and pry, Fr. proie, L. praeda, booty.
Quell and kill, O.E. cwell-an, to kill.

[^111]Rake, rack and reach, ().E. ræc-an, to reach or stretch. Scandal and slander, Gr. skandalo-n, stumbling block, Scutage and escuage, lit. shield-money (scutu-m shield).
Scatter and shatter; skin and shin. (So other words with initial se or sk and sh.)
Servant and sergeant, L. servient-em, serving.
Sing and singe ; so swing(e), spring(e).
Slit, sleet, slice ; so split and splice.
Spill and spoil ; so till and toil.
Spray and sprig, O.E. sprec.
Task by-form of tax, (337).
Taunt and tempt, L. tentā-re, to try.
Ton and tun, Fr. tonne, whence tunnel.
Travail and travel, Fr. travail,work; L. trabacu-lu-m,* a bolt, dim of trabem, beam, whence archi-trave.
Tract, trait, treat, tret, (436).
Trivet or trevet, by-form of tripod.
Utter and outer, O.E. ûtor, ût, out.
Valet, varlet, O. Fr. varlet; Welsh, gwâs, servant.
Whit and wight, O.E. wiht, a being.
Whole and hale, O.E. hâl, healthy.
Wince, winch, wink, O.E. wince, something that turns.
Wrath and wroth, O.E. wrâdh.
Yieid, guild, O.E. gildan, to pay.
The pupil should be able to give the other forms of the following words :-

Abridge (424), antic (336), assay (386), attitude (634), avow (291), blame (p. 30), bleach (450), beech (90), chisel (73), chivalry (304), close (320), coin

[^112](614), couch (120), custom (525) ${ }_{2}$ coy (334), defiance (122), delay (340), desire (510), diamond (412), estreat (436), fashion (442), fealty (446), flour (449), forge (442), frail (453), gentle (92), glue (659), hyperbola (425), entire (337), irk (280), lace (545), lodge (550), manure (634), march (485), muster (204, iii.), order (253), orison (232), osprey (234), pace (358). peasant and paynim (356), palaver (425), parson, (231), pattern (364), plan and piano (373), pity (372), porch (360), proctor and proxy (315), puny (388), relay and release (555), sample (203), sexton ( 178 , i.), sever (361), tamper (338), ticket (246), treason (406), wain (437), wait (399).

## APPENDIX C.

Words written alike, but differing in origin and meaning*.
N.B.-The meaning of a root-word is given, only when unlike that of its derivative. Additional information on some words may be found in the paragraphs (articles) vihose numbers are given.
An, article; O.E. ân, one. 2. If; by-form of and. Anchor for ships (505). 2. For anchoret. 3. For anker.
Ancient; ante (336). 2. By-form for ensign.
Arch, are; L. arcu-s. 2. Chief, Gr. archo-s. 3. Roguish, O.E. earg, worthless, idle.

[^113]Bail, surety ; L. bajulu-s, " bearer," guardian. 2. A little stick ; Fr. baille, akin to pale (356).
Bale, package ; by-form of ball. 2. To empty, akin to pail. 3. Evil, O.E. bealu. 4. In bale-fire, O.E. bael, fire.
Ball, see Art. 425-6.
Barb, of a hook ; L. barba, beard. 2. A breed of horses ; Barbary. 3. Horse armor, Fr. barde.
Bark of a tree, either O.E. beorg-an, to hide, or O.N. binija, to strip off bark. 2. To cry like a dog; O.E. beorc-an. 3. By-form of barque*.

Base, low ; L.L. bassu-s. 2. Bottom=basis.
Bass, in music ; L.L. bassul-s. 2. For bast, prob. from bind. 3. A fish, O. E. bears.
Baste, to sew loosely ; O.F. bastir, to build. 2. To pour melted fat on meat ; either from O.N. beysta, to beat, or from Platt Deutsch best-an, to flay. From bastir come also bastile, bastion.
Bat, an animal ; L.L. blacta. 2. A stick; akin to beat.
Bay, brown ; L. badiu-s. 2. A tree, L. bacca, berry. 3. A gulf, prob. akin to bow. 4. At bay; Fr. aboyer, to bark ; L. bauba-ri.
Bear, to carry ; O.E. ber-an. 2. An animal ; O.E bera.
Beaver, an animal ; O.E. beofor, akin to be and build 2. Part of a helmet ; prob. from L. bibere, to drink $\dagger$.
Beetle, an insect; O.E. bitl, from bite. 2. A mallet, from beat; hence probably beetle-browed.
Bellow, verb; O.E. bylgian. 2. Noun. See Art. 427. Bill, axe ; O.E. bill, sword. 2. Beak ; O.E. bile, perhaps akin to bill, sword ; 3. A written paper; Fr. billet, L. bulla, seal.

[^114]Blow, as wind ; O.E. blâw-an. 2. To bloom ; O.E blôw-an. 3، A stroke; akin to bludgeon. Se屯 Art. 451,
Boil, Fr. bouiller, L. bulli-re, bulla, bubble. 2. A swelling; O.E. bil.
Bolt, O.E. bolt. 2. To sift; Fr. blut-er, which perhaps come from L.L. burru-s, red, cp. Uureau. (90).

Boom ; Dutch boom==beam. 2. A deep sound; O.E. byme, trumpet, probably imitative.
Boot, Fr. botte, a leather bag. For "to boot," see Art. 681.
Bound, part. of bind. 2. By-form of boune (454) 3. To spring, Fr. bondir, L. bombitā-re, to ham. 4. Boundary, O. Fr. bodne, L.L. bodina, bank, whence also bourn.
Bower, O.E. bar, dwelling. 2. Auchor, from bow.
Box, shrub or chest ; L. buxus, Gr. pyxis. 2. A blow; Danish, baxe.
Brake, on a train; by-form of break. 2. Thicket; Platt-Deutsch brake, brushwood.
Bray, by-form of break. 2, Fr. braire; prob. imitative.
Brook, stream ; O.E. brôc. 2. To endure ; O.E. brûc-an to use.
Budge, lamb-skin; O. Fr. boge, a sack. 2. To give way ; Fr. bouger, to stir.
Buffet, a blow, O. Fr. buffe. 2. Sideboard, Fr. buffer, lit. to blow out.
Bull, an animal ; akin to bellow. 2. L. bulla, a seal
Burden, from bear. 2. O. Fr. bourdon, bass, drone of a bag-pipe, prob. imitative.
Busk, Fr. busc. 2. Norse, bua-sk, to prepare one self.

But, prep. and conj.; O.E. bûton. 2. For butt, O. Fr. bouter, to push. Butt, a cask, comes from Fr. botte, leather bag.
Calf, an animal ; O.E. cealf. 2. Part of the leg; Gael, colpa, or O.N. kâlfi.
Can, O.E.; akin to know. 2. A vessel ; L. canna, reed.
Cant, to whine ; L. cantā-re, to sing. 2. Edge, turn ; Gr. kantho-s.
Caper, a leap ; L. caper, he goat. 2. A kind of pickie: Arab, kabar.
Card, Gr. charte-s, paper. 2. L. carduu-s, thistle.
Carp, a fish ; L.L. carpio. 2. To pick at ; L. carp-ere.
Case, L. casu-s, fall. 2. A box ; L. capsa.
Chap, akin to chop. 2. O.E. ceâp, bargain. 3. O.E. ceaflas, jaws.
Char, in charcoal ; from chark, to creak. 2. Day's work; O.E. cêr, a turn.
Chase, see Art. 312.
Clove, past of cleave. 2. Fr. clou, L. clavu-s, nail.
Coil, O. Fr. coiller, L. colligere. 2. Noise; prob. from Gaelic coileid, a stir.
Cope, top ; O. Fr. cope, L. cupa, vesseì. 2. Cloak; akin to cap. 3. To contend, prob. from O.E. ceâp, in the sense exchange.
Corn, grain ; O.E. corn. 2. A horny excrescence ; L cornu, horn.
Cow, O.E. cû. 2. To terrify ; prob. like coward, from O.F. coue, L. cauda, tail.

Dam, by-form of dame. 2. O.E. demman, to stop up-
Date, time ; L. datu-m, given. 2. A fruit; Gr. dak-tylo-s, finger.
Dear, costly ; O.E. deore. 2. Hurtful ; O.E. deri-an, to hurt.

Defile, to march by files; L. filu-m, thread. 2. O.E. fyl-an, to make foul.
Denier, a coin ; L. denariu-s. 2. One who denies.
Dey, milk maid, akin to dug and daughter. 2. Turkish dâi, uncle.

Die, to end life; E.E. deih. 2. Fr. dé (406).
Dock, a plant; O.E. docce. 2. For ships; L.L. doga. 3. To cut short, (of uncertain origin).

Dole, L. dolēre. 2. By-form of deal.
Down, soft feathers ; O.N. dûn. 2. A hill ; O.E. dun: whence dune.
Dredge, an instrument, for dragging. 2. To sprinkle flour on meat ; Fr. dragée, sweetmeats, prop. grains.
Dun, adj; O.E. dunn. 2. Verb; akin to din.
Ear, O.E. eâre. 2. Of grain; O.E. æher or car. 3, Tc plough; O.E. erian.
Earnest, intent ; O.E. eornest. 2. A pledge; O. Fr ernes ; L. arrha.
Egg, noun ; O.E. aeg. 2. To incite; O.E. ecg-an, tc sharpen, ecg, edge.
Elder, comp. of old; O.E. yld-ra. 2. A tree; O.E. ellarn.
Even, noun ; O.E. æfen, akin to off. 2. Adj. and adv. O.E. efen, smooth.

Fair, adj.; O.E. fæger. 2. O.E. feire ; L. feriæ, a holiday.
Fat, adj.; O.E. factt. 2. Older form of vat; O.E. faet. Fell, skin ; O.E. fell. 2. Moor ; perhaps from feld, field. 3. Hill; O.N. fiall, mountain. 4. Cruel; O.E. fell. 5. From fall.

File; see Art. 14\%.

Foil, leaf; L. foliu-m. 2. Svord blunted (Fr. refoulé). 3. To thwart, lit. to press down as a fuller (L. fullo) does cloth, or to befool, (Fr. affoler, from fol, fool).
Fount, fountain; font-em. 2. Of type; fund-ere, to pour.
Fret, O.E. fret-an, to eat or gnaw. 2. To ornament with raised work ; O.E. fraet, ornament. 3. Architectural term; It. ferrata, grating, from fer-ru-m, iron. 4. In music; origin uncertain.
Fry, verb ; Fr. frire, L. frigere, to roast. 2. Young fish; O. N. frio, egg.
Full, adj.; O.E. full. 2. To press cloth ; L. fullo, a fuller.
Fusil, fusible. 2. Fr. fusil ; It. focile lit. firestone or flint ; L. focu-s, fire.
Gain, prefix ; O.E. gegn. 2. To obtain ; Fr. gagner which comes from O. Gm. weidan-ôn, to hunt or graze, O. Gm. weida, field.
Gall, bile ; O.E. gealla, akin to yellow. 2. To annoy ; Fr. se galler, to fret. 3. Gall nut ; It. galla.
Gloss, lustre ; akin to glass. 2. Explanation ; Gr. glōssa, tongue.
Gore, clotied blood; O.E. gor. 2. To pierce; O.E. gâr, spear, whence also gore, a triangular piece.
Gout, L. gutta, drop. 2. L. gustu-s, taste.
Grave, noun and verb; O.E. graf-an to dig. 2. Adj.; L. gravi-s, heavy.

Gum, part of the mouth ; O.E. goma. 2. A sticky substance ; Gr. kommi.
Gust, of wind ; O.E. gustr, cold breeze, akin to gush. 2. Taste ; L. gustu-s.

Halt, lame ; O.E. healt, 2. To stop; Gm. halt-en to hold.

Hamper (for hanaper) basket; O.N. hnappr, head, or O.E. hnapp, cup. 2. To impede, cp. Scotch hamp, to halt in walking.
Harrow, an implement ; O.E. herewe. 2. To harry ; O. E. here, army. 3. Interjection $=\mathrm{Ha}$ Rou !*

Hawk, a bird; O.E. hafoc. 2. Pl.-Deutsch hocke, small dealer. 3. Initative word.
Hind, a female deer ; O.E. hind. 2. Adj.; O.E. hindan. 3. Peasant ; O.E. hina, servant.
Host, army ; L. hosti-s (433). 2. Entertainer, L. hospit-em. 3. Consecrated bread; L. hostia, victim.
Huc, color ; O.E. hiw. 2. Outery ; O. Fr. interjection, hu!
Kennel, for a dog ; L. canile, canis. 2. Gutter ; a by-form of canal.
Last, adj., O.E. latost. 2. Burden ; O.E. hlaest. 3. A mould for shoes; O.E. lâst, footstep, whence the verb to last.
Lay, past and causative of lie. 2. L. laicu-s, not clerical, Gr. lao-s, people.
League, a union ; L. ligā-re, to tie. 2. Three miles; Gallic, leuca.
Leave, permission, O.E. leâf (559). 2. Verb; O.E. laefan.
Let, to allow ; O.E. laetan ; 2. To hinder ; O.E. leti-an, prob. " to make late."
Lie, to recline ; O.E. licgan. 2. To tell falsehoods; O.E. leôgan.

Light, noun ; O.E. leôht. 2. Adj. and verb; O.E. liht.
Lock, a fastening ; O.E. loc ; 2. Curl ; O.F. locc.

[^115]Loom, noun ; O.E. lôma, furniture, implement, cp. heir-loom. 2. To look large ; O.E. leômian, to shine.
Mass, lump ; Gr. maza, cake. 2. See Art. 211.
Mead, a drink ; O.E. medu. 2. Meadow, O.E. mæd.
Meal, O.E. melı (276). 2. O.E. mael, share.
Mean, low; O.E. mân corrupt. 2. Average; Fr. moyen, L. L. medianu-s, middle. 3. O.E. mænan, to indicate or complain.
Mint, place for coining ; L. monēta. 2. A plant ; Gr. mintha.
Mole ; L. moles, huge mass. 2. Abbreviation of moldwarp.
Mosaic (law) from Moses ; (work) lit. belonging to the muses.
Mould, earth ; O.E. molda. 2. By-form of model.
Muse, see art. 204 (iii) and 496.
Must, past of mote, I may. 2. New wine ; L. mustum.
Neat, cattle ; O.E. neât, neôtan to use. 2. Clean; from. nitidu-s, bright.
Net, noun ; O.E. nett. 2. Clear=neat.
Page, of a book ; L. pagina. 2. From Gr. paidio-n, little boy.
Pawn, to pledge ; O.Fr. pan ; L. pannu-s, cloth. 2. In chess; O.F. peon, It. pedone, footman (ped-em).
Pay, Fr. payer ; L. pacăre, to appease. 2..O.F. peiz, pitch.
Peer, equal ; L. par. 2. To peep; L. parē-re.
Pen, L. penna, feather. 2. O.E. pyndan, to confine-
Perch, L. pertica, a pole. 2. A fish, Fr. perche; Gr. perkē, dark colored.
Pill=peel. 2. To plunder ; L. pilā-re. 3. L. pila, ball.

Pine, L. pinu-s, whence pinnace. 2. Verb; O.E. pin, pain from L. poena.
Pitch, L. pic-em. 2. Top=peak, O. Fr. pic. 3. To throw ; prob. by-form of pick.
Pole=pale ; I.. palu-s. 2. Of the earth ; Gr. pel-ein, to turn. 3. National name; Slavic, polë, field.
Policy, management; poli-s city. 2. Contract of insurance ; prob. from Gr. polyptycho-s, "with many folds."
Port, in its different meanings, comes from porta, a gate, portu-s, harbor, and portā-re to carry.
Pound, a weight ; L. pondo, akin to pondus, weight. 2. From pynd-an, to confine (see pen above). 3. To beat; O.E. punian.
Prize, Fr. prix, L. pretiu-m, price. 2. "Lawful prize;" Fr. pris, seized, L. prehensu-s (435).
Prune, a fruit; L. prunum. 2. To trim ; E. E. proigne, Fr. provigner, L. propaginä-re, to propagate.
Punch, to prick; L. pungere, whence also puncheon. 2. A kind of drink ; Sanskrit, panchan, five.*

Quarrel, a square (quadrata) arrow. 2. L querēla, complaint.
Quarry, see art. 333 and 322.
Race, running, O.E. raes, impetus. 2. Thr. Fr. race, from O. Gm. reiza, line. Hence racy, " of (good) race."
Rack, instrument for stretching; O.E. raec-an, to stretch. 2. Cloud-rack; either the same word, or from O.E. racu, rain clouds. 3. In "rack and ruin"; prob. for wreck. 4. To strain ; of uncertain origin.
Rail, prob. from radiu-s, ray. 2. To brawl; Fr. railler, prob. from L. rad-ere, to scrape.

[^116]nally=re-ally. 2. By-form of rail, 2.
Rash, O.E. raesc, what is quick. 2. O.Fr. rasche, L. L. rasicare, from rasu-s, scraped, whence also rascal* (lit. scrapings, refuse).
Raven, O.E, hrefn. 2. Also ravin; Fr. ravir, L. rap-ere, to snatch.
Ray, L. radi-us, spoke. 2. A kind of fish, Fr. raie.
Refrain, L. re-frenäre, frenu-m, bridle. 2. Chorus; L. refringere, to break (in) again.

Rein, O. F. reine ; It. redina, L. retinē-re. 2. Reins, L. renes, kidneys. 3. In reindeer, from O.E. hrân, reindeer.
Rennet $=$ runnet. 2. A kind of apple ; Fr. reinnette, lit. little queen.
Repair. See Art. 361 and 364.
Rest, quietness ; O.E. raest or rest. 2. Remainder ; L. re-stā-re, to stanl back.

Rime, hoar-frost; O. E. hrîm. 2. Better form of rhyme ; O.E. rîm, number.
Rock, Fr. roche. 2. To move back and forward ; E. E. rokkyn. 3. Part of spinning wheel (whence rocket), E. E. rokke.
Row, noun ; O.E. râw. 2. Verb; O. E. rôw-an. 3. Disturbance, may be akin to rout, or else to rouse.
Rue, to grieve; O.E. hreôw-an. 2. A plant, L. ruta.
Rush, a plant; O. E. sisce. 2. Swift motion, O.E. hrysca.
Sack, a bag; Gr. sakkos-hence also to sack. 2. A dry wine ; Fr. sec, L. siccu-s dry.
Sage, wise; L. sapiu-s. 2. A plant; O. E. salwige, L. salvia. $\dagger$

Scale of a balance; O. E. scalu. 2. Of a fish; O.E. scealu. 3. To climb, L. scala, ladder.

[^117]Seal, an animal ; O.E. seolh. 2. A stamp ; L. sigillum.
Sce, to behold ; O. E. seûn. 2. A diocese: L. sede-s, seat.
Shoal of fish ; O. E. scôlu. 2. Shallow ; origin uncertain.
Shock, rough dog ; O. E. sceacga, hair, whence shaggy. 2. Blow; lir. choc ; which, as well as shack (of grain), is of Teutonic origin, and akin to shake, O.F. scac-an.

Shore, O. E. ssore from scer-an, to shear: 2. $\Lambda$ prop; O.N. skorda lit. a stick of timber, and probably related to shear. 3. By-form of sewer, L. ex-sucī-re, to drain, lit. take out the juice.
Shrub, O.E. ssrobb*. 2. A liquor ; like syrup, a byform of sherbet ; Arab scharbat, a drink.
Sledge, a hammer, O.E. slecge, akin to slay and slog. 2. A sleigh or sled ; O.N. sledi, akin to slide.

Slough, a swamp; O.E. slôg, whence sludge and slush. 2. Serpent's skin ; O. Gm. slûch or Pl.-Deutsch slu, hull, which is akin to sleeve.
Sound, healthy ; O.E. sund. 2. A moise ; Fr. son, L. sonu-s. 3. $\Lambda$ channel ; O.E. swimm-an, to swim, 4. T'o find the depth; prob. L.L. sub-unda-re to go below the wave.
Spell, a splinter or spell, hence the meanings "to name letters," and "incantation," 2. Turn of work, O.E. spelian to take one's turn.
Spray, by-form of sprig. 2. Of water, O.E. sprêg-an, to poull.
Steer, young ox ; O.E. steôr. 2. To guide; O.E. steôran, prob. from the same root as steor (343). The two words stern have probably a like relationship.

[^118]Step, O.E. staep. 2. In step-father, \&c. O.E. stê̂pan, to bereave:
Stoó, O.E. stôl. 2. A cluster of stems ; L. stolo, sucker Story, sho:it form of history. 2. Of a building; oi igin uncertain.*
Swallow, a bird ; O.E. swalewe. 2. To absorb ; O.E swelg-an.

- Tare, O.E. tare, brisk. 2. Deduction from gross weight, thr. Fi. feom Arab tarab, removed.
Tart, sour ; O.E. teart ; akin to tear. 2. A small pie. Fr. tarte, from L. tortu-s, twisted.
Tattoo, Dutch taptoe, =tap to. 2. Polynesian, tatu.
Tense, Fr. temps, L. tempus, time. 2. Tight; L. tensu s, st:etched.
Thrush, a bild, O.E. thrise. 2. A disease, prob. O.E. thraese, a siroke, whence thrash.
Tick, an insect; probably Norse, cp. Swedish tik. 2. bed covering, Dutch tijk. 3. Imitative word. 4. "On tick," for on ticket.

Till, ver"; O.E. tili-an, prob. from til, aim, end. 2. prep.; O.N. til, akin to til, aim. 3. Money chest; O.E. ilili-an, to count or tell,

Tilt, to incline, to joust ; O.E. tealt, unsteady. 2. A cover, O.E. teld.
Tire, O.E. thian, akin to tear. 2. For attire. 3. perhaps for ti-er.
Toll, ultimately from Gr. teiōnion, custom house. 2. Imitative word.
Trap, O.E. treppe, akin to trip. 2. A kind of rock Swedish trappa, staiis.
Truck, to exchange; Fr. troquer $\dagger$. 2. Gr. trocho-s, wheel. 3. In teuct-le, prob. from O.E. truci-an, to fail.

[^119]Trump, Fr. trompe. 2. Winning card; for trimmph. Turtle (dove) ; L. turtur. 2. Probably a corruption of tortoise.
Van, Fr. avant, before, L.L. ab-ante. 2. For cara-van.
3. By-form of fan, L. Vannu-s.

Verge, verb, L. verg-ere. 2. Noun, I/, virga, wand, hence vicinity of a king's court.
Vice, L. vitium. 2. A tool, Fr. vis, L. vitis, vine. Wake, verb; O.E. wacan. 2. Of a ship ; Fr. ouache or ouage, which would come from L. aquagium, aqueduct, aqua, water+ag.
Ware, wary ; O.E. war. 2. Goods, O.E. waru, perhaps akin to wear.
Wax, O.E. weax. 2. To grow ; O.E. weax-an.
Weal, welfare ; O.E. wela. 2. By-form of wale, O.E. walu, stick.
Weed, O.E. weod, herb. 2. Dress; O.E. wæd.
Well, adv.; O.E. wela. 2. A spring, O.E. wyll.
Wind, from va, to blow. 2. To turn; O E. wind-an. Wise, adj. and noun ; O.E. wîs and wise ; are both from wIT $=$ VID (417).
Yard, three feet; O.E. geard, akin to Gothic, gazd-s, and L. hasta, a spear. 2. A court; O.E. geard, akin to gird.

## INDEX

## AND ADDITIONAL DERIVATIONS.

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Abbot, abbacy, Syriac abba, father.
Absurd, lit. sounding away from (the purpose); SFAR, to sound.
Abyss, Gr. bysso-s, bottom.
Ache, O.E. ece, pain.
Acolyte, Gr. acolouthos, follower.
Acoustics, Gr. akouein, to hear.
Adulation, L. adulā-ri, to fawn on (as a dog).
Agnail, O.E. ang-nægele, pain in the nail.
Algebra, Ar. gabra, to collect.
Alkali, Ar. kalaj, to cook.
Alley, Fr. aller, to go ; L. adnare, to swim to.
Alligator, Sp. el legarto, the lizard.
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Avonch, avow ..... 291
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Palance ..... 373Ant, short form of emmet, O. E. æmette.Arrant, O.E. earg, arch.
Arsenal, Ar. dar çanah, honse of activity.
Asylum, Gr. a, not ; syl-an, to rob.Atavisu, L. atavus, father of a great-great-grandfather.Automaton, Gr. ma-ein, to strive or desire.Awning, Du. havenung, shelter; akin to haven (319.)lackgammon, lit. game played on a board, (Dan. bakke).
Bacon, prob. from back.
Jane, O.E. bana, death.
Baryta, barytone, Gr. bary-s, heary.
Basil-ica, -isk, Gr. basileu-s, king.
Belt and Baltic, L. balten-s, belt.
Iowerage, L. bibere, to drink.
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Boggle, bogy, bugbear, akin to Gm. bögke, ghost. Brace, bracket, L. brachium, arm.
Bridle and braid, akin to broad.
Breeze, brisk, brusque ; Celtic brys, quickness.
Brilliant, from beryllu-s, beryl.
Broach, brooch, brocade ; Fr. broche, spit.
Bust, prob. from Gm. brust, breast.
Canopy, properly mosquito net ; Gr. konops, mosquito.
Caterpillar, Fr. chatte peleuse, hairy cat.
Celibacy, L. cælib-em, a bachelor.
Cenotaph, Gr. keno-s, empty, and tapho-s, tomb.
Charity, caress; L. caritas, love; caru-s, dear.
Chary, O.E. cearu, care.
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Chimney, Gr. kamino-s, furnace or flue.
Cistern, Gr. kistē, box.
Client, part of O. L. clu-ere, to hear or obey.
Clock, Irish, clog bell.
Colon, Gr. kōlo-n, a limb.
Colure, Gr. kolo-s, docked and oura, tail.
Cooper, cupellation; L. cupa, a vessel.
Cosme-tic, -ical, cosmo-gony, -logy, microcosm ; Gr. kosmo-s* order, beauty, world.
Crater, properly bowl, and cra-sis, Gr. kra, to mix.
Crayon, cretacious; L. creta, chalk (of Crete).
Craze, crash, crush, thr. Fr. from O.N. krassa, to break.
Cripple, from creep.
Cynosure, Gr. kynos oura, dog's tail ; the Great Lear.
Dawn, O.E. dagian ; O.E. datg, day.

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Delirium, lit. going from the furrow, (L. lira, akin to our !is-t).
Demure, proh. thr. O.F. meür, from L. matūru-s, ripe.
Diaper, thr. It. diaspero, from jaspis, jasper.
Dinity, Gr. di-mito-s, having double thread.
Dine, O.F. disner, L. de-coenā-re, to sup.
Dolt, dull, dwale, and dwell, O.E. dwel-an, to be sleepy.
Dove, the bird that dives or dips in its flight.
Drab, Fr. drap, cloth, whence draper.
Dragon-, oon, Gr. DERk, to look (brightly or sharply).
Druid, Welsh druw-ydd, oak-master (derw, oak, akin to tree).
Dudgeon, dagger-handle, made of "Dutch-box."
Dungeon, either for dominion, or Irish dangean, dun, fort.
Early, erst, O.F. ær, ere.
Ebb, akin to off.
Elastic, Gr. elasō, I shall drive.
Elixir, Ar, el-iksîr, philosopher's stone.
Enhance, prob. from ante ; by some derived from Fr. haut, L. altu-s, high.

Ensconce, Gim. schanze, fort.
Era, L. æra, (lit. "brass things,") counters.
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Fain, fawn, O.E. faegen, glad.
Famine, L. fame-s, hunger.
Fascinate, L. fascināre, to bewitch.
Fetish, Port. feitiço, L. factitiu-s, made up.
Feud, foe, O.E. feôn, to hate, of which O.E. feônd, enemy, whence fiend, is a participle.
Fiddle, L. vitulari, dance, lit. leap like a calf (vitulu-s).
Filibuster, prob. from Sp. flibote, Eng. fly boat.
Flageolet, dim. of flute (449).
Flannel, prob. from L. velāmen, wrapping.
Friend, part. of freôn, to love, whence free.
Frank aud frolic are also from the same root.
Fuel, Fr. feu, L. focu-s, fire.
Gallop, ge, intensive, and hleâpan, to leap.
Gamut, gamma, the third letter of the Greek alplabeto
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Gas, a word inventerl by the chemist Van Helmont, perhaps formed on the model of some word akin to ghost.
Gauge, either from L.L. galo, gallon, or æqualificāre, to make equal ; or, qualificare, to ascertain the quality.
Gaunt. O. Fr. gante, a kind of stork --akin to gander.
Gay, thr. Fr., from O.Gm. gâhe, quick, akiu to our go.
Gir!, akin to Platt-Deutsch gör, child.
Goal, Fr, gaule, Cioth. valus, a stake.
Goblin, Gr. kobālo-s, knave, evil spirit.
Gorgeous, Fr. gorgias, ruffle for the neck (gorge, L. gurges, abyss).
Heresy, Gr. hairesis, choice.
Hideous, Fr. hideux, L. hispidn-s, rough.
Hint and hant, O.E. hinth-an, to catch, akin to hand.
Hitch, akin to hook.
Hoard, akin to herd, O.E. hyrd-an, to guaid.
Hoax, from hocus pocus, a word used by jugglers.
Housel, O.E. hasl, sacrifice, mass.
Hyphen, Gr. hypo + hen, one.
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Iambus, Gr. iaptein, to assail, used originally in abusive verses.
Iconoclast, image (Gr. eikon) breaker (klastē-s).
Identity, L. idem, same.
Indigent, L. egēre, to need ; prefix indu, old form of in.
Indulge, dulcis, swect; lit. be gentle towards.
Intoxicate, Gr. toxikon, poison.
Joy, thr. Fr. from L. gaudinm, whence jewel, through Is gaudiale, pertaining to joy.
Kickshaw, Fr. quelque chose, something.
Lammas, 0. E. Hlâfmæsse, loaf-mass, thanksgiving for harvest.
Lattice, Fr. lattis, from O.Crm. and O.E. latta, lath.
Limbeok, for alembic, Arab article al, and Gr, ambix, cup of a still.
Litter, Fr. lit, L. lectu-s, a bed.

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Loud, O. E. hlûd, which, like listen, O.E. hlystan, comes from kLU., to hear.
Lure, thr. F'r. from Middle Gm. luoder, bait.
Manger, Fr, from L. manducā-re, to chew or eat.
Mask, masque, Arabic mascharat, laughter.
Meadow, prob. from mow.
Menial, from meiny, household, which is variously derived from mansion-em, and, with more likelihood, from minusnatus* younger, and so inferior.
Meteor, Gr. meteōro-s, lofty.
Mitten, Fr. mitaine, Gm. mitte, middle, as divided into two parts, i.e., in the miadle.
Modern, L. modo, just now.
Moist, L. musteu-s, from mastu-m, grape juice.
Money and mint, L. Moneta, a name of Juno.
Moot, akin to meet.

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Nabeb, Hindustani, nawwâh, deputy.
Needle, xa to sew. Nettle is prob. another form.
Nostrum, lit. "ours," hence a remedy whose composition ts secret.
Nucleus, din. of nue-em, nut.
Oasis, through Gr. from Egyptian oueh, to dwell.
Odd, either Gothic auth-s, deserted, or O. N. oddr, a point.
Ogre, lit. a fiend from Orcus or hell.
Open, akin to up.
Opium, Gr. opos, juice.
Orange, Persian nâranj, confused with Fr. or, gold.
Ordeal O.E. ordal, lit. a dealing out, ep. Gim. urtheil, judgment. Ote, akin to iron.
Pagola, Pers. but kadah, idol house, or Sanskrit bhagavat, fortunate, exalted.
Palfry, L para-veredu-s, a horse beside that uthich draws; veredus, from L. veli-ere, to draw, and Gallie, rheda, chariot.

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Pane, pan(n)el, I. paunu-s, rag, whence pawn (cloth taken away as a pledge) and penny.
Pavilion, L. papiliōn-em, butterfly.
Pearl, L. L. pirula, a small pear.
Pilot, It. pilota, prob. from Gr. pilōto-s, made oí felt, pilo-s, cap, in allusion to his large liat.
Plash is probably imitative, so also
Plod, explained by Wedgwood as meaning originally to tramp through the wet.
Plunder (Gm. ), probably introduced by Prince Rupert's troops.
Pomade and pommel, from pomum, apple.
Pouch and poach (to put in one's pouch) come from poke.
Prairie, from pratum, meadow.
Procrastinate, L. cras, to-morrow ; crastinu-s, belonging to the morrow.
Proselyte, Gr. pros, towards, or to + elyto-s, comé.
Pyramid, probably an Egyptian word altered by the Greeks, so as to be like pyr, fire.

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Qualm, from quell.
Quoit, prob. L. coactu-s, forced or driven.
Raisin, L. racēmu-s, grape-cluster.
Rancor, rank, L. rancidu-s, sour, fetid.
Random, 0 Fr. randon vehemence, from rand, edge.
Ransack, lit. to seek, through (saka) a house (O.N. raun).
Regret, through Fr. from Gothic grêtan, to cry.
Roam, more prob. from room than from Rome.
Runic, O.E. ran, secret writing.
Saloon, O. Gm. sal, hall, house.
Satellite, L. satellit-em, guard, attendant.
Saunter. generally derived from Sainte Terre, the Moly Land.
Scabbard, for scale-board, i. e. thin board.
Scant, prob. participle of O. E. scænan, to break.
Scoundrel, prob, for abscond-erel

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| part).............. 238 | Squadron, square... 333 |
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Sequester, lit. "one standing aside" (secus), a stake-holder into whose hands money is put; hence to sequestrate or put into other hands.
Shoulder, akin to shield.
Sill, O E. syl, foundation, akin to L. solu-m, ground, and solea, sole.
Skeleton, Gr, skellein, to dry.
Slay, slaughter, slight, sledge-hammer, O.E. sleahan, to strike.
Sly, O.E. slegh, and sleight are also akin to sleahan.
Sore and sorry, 0.E. sâr and sâr-ig, are not related to sorrow, O.E. sorg.

Stalwart, orig. stalworth, " worth stealing."
Stow and stove, prob. akin to stow, a place; so Gm. stube means room.
Swamy from swam; swindle is from the probably allied swiman.

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| Sup-p-le, -liant. |  |
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Sycophant, Gr. -tes, informer, lit. " fig shewer," prob. one who made rieh men give up their goods by information, as he might make a tree shew its figs by shaking it.
Tan, Breton, tan, oak.
Terse, L. terg-ere, wipe.
Thank, akin to think.
Tinsel, L. scintilla, spark.
Tocsin, O. Fr. toquer, to touch, and sein, signal with a bell.
Trade, prob. Fr., trait-er, (see 436).
Treachery, akin to trick and track.
Treacle, from theriac ; Gr. ther, wild besst, originally applied to an antidote to the bites of poisonous animals.
Triumph, from tri-three, referring to the triple time of the dance used along with the word "triumpe" in the old Roman rites.
Trimant, Breton tru, wretehed.
Threen or tereen, earthen vessel, from terra, earth.

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| Ugly, O.N. ugga, to frighten. <br> Uncle, L. av-unculu-s, dim. of avu-s, grandfather, the stem being quite lost. |  |
|  |  |
| Velvet, for vellet ; L. villu-s, hair. |  |
| Veneer, prob. corruption of $f$ |  |
| Verjuice, lit. green or unripe (Fr. vert), sap or juice |  |
| Walnut, O.E. wealh, foreign, whence Welsh. |  |
|  |  |
| Wherry, by-form of ferry, confused with whirl. |  |
| Whig, orig. a nickname of the common people of West Scotland, either from whey or from whiggamore, teamster (whiggam, a word used in driving). |  |
| Whinyard, prob. winn-an, to fight ; and gâr, spear, |  |
| Whiskey, Irish uisge, water, akin to Usk, Ouse. |  |
| Wonder, lit. what is wound or turned about. |  |
| Zenith, Arab semt-ur-râs, way | the head. |

## TABLE OF ABBREVIATIONS.

O. E. Old or original English. Rom. Romanic.
E. E. Early English.
O. N. Old Norse.
L. Latin.
O. L. Old Latin.
L. L. Late Latin, i. e. of the middle ages.
Gr. Greek.
Fr. French.
O. Fr. or O. F. Old French.

It. Italian.
Sp. Spanish.

Go. Gothic.
Gm. German.
O. Gm. Old High German.

Du. Dutch.
Pl. Du. Platt Deutsch.
Dim. Diminutive.
Part. Participle.
Lit. Literally.
Orig. Originally.
Cp. Compare.
Cpd. Compound.

The abbreviation 'thr. Fr.' indicates that the word in question comes to us through French.

The abbreviation < indicates that the word before it is derived from that which follows.
" $\quad=$ is placed between two words of the same origin, neither being derived from the other.

N:B.-All numerals refer to the articles or paragraphs, unless the contrary is stated.

## ERRATA.

Page 35, art. 83, line 7 : omit do.
" 37 : omit the foot-note.
" 63, " 188, 1. 3: " cze " ize.
" 69, " 214, 1. 2: " commānis read commūni-s.
" 73: note † belongs to art. 239, p. 74.
" 75, art. 245, 1. 5: for stratego-s read stratēgo-s.
" 79, " 266, 1. 5: " collir " coillir.
" 87, foot note: " AP " CAP.
" 94, art. 356, 1. 1: " O. F. " O. E.
" 113, " 446, 1. 8: omit bandit.
" 115, " 462, l. 5 : for misbelieve read misbeliever.
" 124, " 535, " 253 " 254.
" 125, " 545, 1. 6 : omit noun.
" 128, line 5 : for swallow read sparrow.


[^0]:    - And with them als (also) were tarettes (heary ships) two.- Minot. At IIampton als (as) I understand, Come the gaylajes unto land. - In.

[^1]:    -Thls way is followed only where bold-faced type is used.

[^2]:    Dr. Angus, from whom these statements ate taken, suy sthat nealy 13,000 words are from 154 (ireck and latin primitives.
    $\dagger$ Fó $^{\prime}$ moic examules see Appoudix A.

[^3]:    *For more examples, sec Trench on the Study of Words, new edition.

[^4]:    *The derivatlon is uncertain: goorl tidings would be a literal lrans a tion of euangelion ; but godspel, like God, has no whent on thu $u$, $\ddot{i}=1$, good, has.

[^5]:    - By being sponcors to the same chill.

    I From here come harry, herrins (the "army fish "), harbinter, (onus hat gets his master a harior or lentoing'), herald, (herowah), army ruler)

[^6]:    - The ge is an $a$ old prefix found in few words; as $y$-clept. See $a$-in English prefixes. (93.)
    the o.e. form was snaegel ; uld Nurse snak-r, a kiud of vessel, whence our smack, also belours to this gruaj.

[^7]:    * Written Haus in German, but pronouneed exactly as in English.
    $\dagger$ As in noon-tide, Christmas-tide, time and tide.

[^8]:    - The term Aryan, often used instead of Indo-European, is properly atplicable only to the Asiatic branches of the fumily. Aryo-Europeai would be a beiter term than either.

[^9]:    - Mepiber of a brotherhood. † Old High German. : A dlalectic furm
    N.B. - For Gud Celtic has Dia, Latin Deus, Sanskrit Deva-y, Cp. Gruek dio-s, divine-0. s. Tivar, the givils.

[^10]:    "Tu become, as "Wue worth the das."

[^11]:    - Chiefly from Angus.

[^12]:    *This excludes save, except, and such words as during.
    $\dagger$ A list of monosyllalles of Latin origin may be found in Mason's Enylish Grammar, pages 2u6-8.
    : Author, faich, lethal, prasthunous, are of Latin origin ; rr., autour, beid, L. atuctor, fides.

[^13]:    * Thus, the single worl elan, literally children, joints to the srand difference between a Celtic and a Teutunic nation.

[^14]:    The o.p. forms, are sanct, candel, clustor, maesse, biscenp, preosi, dia.on. munec, mynster, relmesse, all which have slurred unaccented syllables, especially the last.

[^15]:    - See Appenulx B for more oxamploy.

[^16]:    *The importation of Spanish words took place chiefly under Queen Elizabeth; that of Italian chrough the studies of surrey; Spenscr, Milton, dic.
    \& Noiuldeinally Portugucsc ; it comes from Sanskrit(Olu Indian), mantriu.
    coumsellor. counsellor.

[^17]:    * O. F. esquiper; O. E. scip, ship.
    +From cabala, a mysterious system of explaining the Old Testament, applied in England to anything secret, espectally a political intrigue.
    \# Lit. "the binding together, al-grebr. Other Arabic words are, assassin (from Hashish, Indian Hem!), a druer used by a certain fanatical sect whu committed murders), admiral, arscnal, aunlet, and azimuth.

[^18]:    * When a sound is exchanzed for an casier one, it is said to be weakened; when for a fullerone, it is said to be strengthened.

[^19]:    - Old Eng. remularly drong m, $n$, or ng before m , th, or f; cp. soft, goose mouih, winh, am. sanit, gans, mund; so youth, from young. Latid and Greek drops or d h..ure $\$$.

[^20]:    * The vowel ia preatheses was omawed hy the common people, from whose speech, not from the Latin of books, Frelsch sprung.

[^21]:    * Guttura!s are harder tu sound than palatals, in it is harder to raise the root than the tip of the tongue. So the h sound of ullgh generally jasocy Into f, as rougit, tulgh. This cha. ge is really an issimatation, though the fact is not so plaly as in utieer cases.
    fromucopia is $1.2 t$ is real conpubud, why buore thab such words as court-martial.

[^22]:    - Properly the time when days begin to lengthen.
    $\dagger$ The rules that follow are sllghtly aliered from those glven by 3 . Erachet, in his admirable "Historical Grammar of the French Tongue."

[^23]:    * The b of chambre has grown up between the $m$ and $r$, that of debt has been inserted in modern times merely to shew the connection with debitum.
    $\dagger$ The e or isounded glibly becomes $y$, which then by assimilation to the preceding consonaut changed to $\mathfrak{g e}(=2$ oi azure) or ch ( $=$ sh) $)$, the fit.er after sharp mutes only, and not always even after them.

[^24]:    - L'timately from Arsbic emir, commander.

[^25]:    * Where it was first used.

[^26]:    - Sound 1 like ts in its

[^27]:    * No doubt, Greek th was $t+11$; but Latin probably pronouvered waw group like our spirant th, and then changed its sound to f .

[^28]:    - The term is hardly applicable to formations by English prefixes or affixes from words, which, though of foreisu urigin, have by usage become a fart of our languare.

[^29]:    * North Euglish, probably Norse in origin.

[^30]:    * Many of these (e. g. abstract, abduct) become verbs, which need not surprise us, who so often turn nuuns and adjectives ufhand into verus.

[^31]:    *In these the s causes loss of the d.
    tThe meaning is here softened to "lead."
    $\ddagger$ The Roman way of getting in the additional day of leap yeur.

[^32]:    * The ending-ent=our -ing.
    $\dagger$ One who would not stecar (juri-re) allegiance to Wiltiam 11L.
    :Lat. prenes şl. prace.

[^33]:    - From the companative and the superlative respectively of the Latin adjective.
    † Actually used, howcicr, lu i::ewn "y9x."

[^34]:    * To pai-ein, l. pavi-re, to ram (whence pavement) is related.
    $\dagger$ Lit. a list put down.

[^35]:    - Lit. a stopping. applied in tr.e time when a star zeems to hett after reaching its highest poin. 6 ( cp . so!'stice), hence the close of an historical periol.
    $t \mathrm{It}$ is probable that the meaning really is bejond the mountuins (tillican), ent that Enr:as is the "mountail wild."

[^36]:    - Sand blind, for san-blind, contains an English prefix of the same force $\dagger$ Properly speaking this should exclude affixes like wise, shlp, \&ic., but thes are giren in the list for convenience' sake.

[^37]:    $\dagger$ Putting the cause for the effect, effect for the cause, sic.

[^38]:    *OR. polster, our bolster.
    $\dagger$ Originally the office of count.
    ! Probably an imitation of criticism.

[^39]:    - Rather, perhaps, from its equivalont in the Picard dialect, which keeps the German w unchanged.
    + The retention of the old form is probably due to the lnfluence of vutuh lundschay.

[^40]:    +The word being chiely used in "North Thriding," "East Thriding."
    " West Thriding," the th was dropped out.
    $\dagger$ Dissimilation (Art 65), prevents the combination of sand th

[^41]:    "Thus, floo-d that which flows: sea-m that which is sewerl fathom, What is stretched (fath to stretch), gleam, the result of glowing

[^42]:    * Used by Spenser.
    $\dagger$ This part of the exercise wlll serve as a review on articles 112-147, and if the pupil is unable to derive the mords in it, he should go over that protion of the book again.

[^43]:    * It is then merely the representative of Le Lis w, 山ic cwduk us a parti. cular case, etc., of the auljectivo

[^44]:    *This loss took place rery carly, as it is only by comparison with Gothie What we ean prove the existence of the $i$ :

[^45]:    ${ }^{*}$ Sec art. (172*).

    + Words in the lists not marked "Gr." are, if not English, to be taken as Latin. Roots without "L" or "Gr." prefixed to them are to be eonsitlered common to both languares. Other marks are explained in the table of abbreviations at the beginning of the hook.

[^46]:    - This appears from the older form ai-vo-m.
    † This indicates that the penult is long, and therefure has the accent.

[^47]:    * Both come from a verb meaning to allot, whence nomo-s, law, that which allots, nomos, pasture, and numeru-s, hoth expressing what is allotted. With the sense to take (get allotted), we have 0.E. nin-an, whence numb, nim-b-le (lit. inclined to takc), and shakspere's Nym.
    $\dagger$ From sub + EM.

[^48]:    *Reduplicated from the rool SMAR, 10 think upon.
    t The vuwel change arises in part at least from the flrst being assimilated to the second and aecented von el-So, balance from bilane-cm.
    : Minster, is a short form of monasterium, monastery.

[^49]:    * Each of the old Romau tribes furnished at first a thousarid men t, tho legion.

[^50]:    *The actual must always be explained from the etymological meaning of the word, as in the following examples:-"Ambient, surrounding, literally going on both sides; formed from 1 to go, by the prefix ambi, on both sides, and the aflix-ent, equivalent to our ing."
    "Sedition, lit. the act of going asunder, hence insurrection; formed from I to go, by the prefix sed asunder, and the affix tion denoting act."
    † Sue 213, 1.
    : See 203,11 .

[^51]:    * Natural as it might seem to identify holo-s and whole, nothing could be more mistaken : Eng. h arises from an original k ; Gr. h , from v , y, or, as here, from s.
    $\ddagger$ The original meaning of SER is to sway or draw, which appears in sort em, lot; whence sorcerer (Fr. sorcier, L. sortiariu-s, diviner by lots), Sirens (Gr.) perhaps meant at first "those who draw."

[^52]:    - A diminutive.
    t So called because the voice sousided through it.
    :The original form is AS, whose primary meaning is oreathe (os, lit. breather), hence live or be.

[^53]:    * So called because each voter wrote on a tile the name of him thom he wished to banish.
    + The original form was probably skrabr, Greek dropping the s and softening the k to g ; so I. $\operatorname{ORAD}=\mathrm{im}$. schreit-en.

[^54]:    *Sce Art. 5s, b and 61.

[^55]:    * " Ability to stand,"
    $\dagger$ Perhans originally Norse.
    $\ddagger$ The noun steer (O. E. steor), is probably from STA, and so would denote the " firm" or strong animal.
    "Stars are so called, either as "strewers of light," or as "strewn" over the sky.
    § Su called as the materal for weapous for sticking.

[^56]:    - See art. 66.

[^57]:    - The h is inserted from confusion with Gm , hoch, high.

[^58]:    * The Lombard money changers or bankers used to break up the bench (lank) of any defanter among them.
    $\dagger$ compared with black, the usual color in Italy.

[^59]:    * Some wish to refer leg-em to ligã-re to bind, 269, but this will not do forliggu, which is evidently akin to ler-em. Some derive alloy from alligã-re, to tie to, and allay from O.E. à-lecr-an, to lay.
    + The old Roman ngtion.
    $\ddagger$ In 0.L. st-locus, which points to stal, sct, place, an extension of STA, stand.

[^60]:    * For se-lu-ere.
    $\dagger$ Lit. sprinkle the salted grains (mola) on the victlm's head, before slaying it.
    : But Corssen explains the name from or in to shine.

[^61]:    * By the Romans certainly, though English scholars generally pronounce it j .
    t So some North-Gcrmans say jork and jung for York and young.
    t Tee loss of $d$ before $j$ in Latin occurs also in Jov-em, Jove, Old Latin Djov-em.

[^62]:    *The original form of the root was probably ovas, whene (wothic quinnaand our come. Latin drops $y$, and Greek changes $g$ intu $b$.

[^63]:    *Lit. by the words. to.E. wyrd, fate, what turns out, or befalls one.

[^64]:     explaiued in 亏y.

[^65]:    * Escheats are estates that fall (Fr. ehoir) to the erown. To eheat originally, meant to act liko the royal escheators (vulgarly called cheators), who were guilty of great frauds.
    + ('remx-re to burn, whenco cremation, is probably anothor offshoot from thysanc rowt.

[^66]:    * In receipt the p has been reinserted to shew the connection with AP.
    $\dagger$ As taking in the dweller (or wearer). $\ddagger$ Others say levàmen, solace.

[^67]:    * O.E. red, order.
    † Something given into the bargain, like the garlands (corollae) givau by the Roman shopkeepers to thelr customers.
    :The hunting term.

[^68]:    *A sieve.
    A portrait in which some prominent feature is exaggerated or veerloaded
    $\ddagger$ So called from its sharp blades ( 0 , E. seco ${ }^{\circ}$, short sword.)

[^69]:    *Co. siphuncle from sibhou.

[^70]:    

[^71]:    * Some derive troop from Old Gra, dirupo, crowd.

[^72]:    * The nams of sir Thumas Mure's imaginary perfect commonwealth.

[^73]:    - L. podium clevated seat, < Gr pud-ion, a litele fuot, foutsiey.

[^74]:    * Originally to recall, as "For the repcaling of my banished brother."
    $\dagger$ The inflections that is Latin distinguish the transitive use of the word do not appenr in English words.
    +" Pansies that's for thoughts."
    § O. L. pes-na for pet-17a,

[^75]:    - Since grain, tho great suurce of wealth, comes from the earth

[^76]:    * Pri-vu-s = before all others, hence separate.

[^77]:    * Aeorn to be sure looks like enouçh to oak-corn (O.E. âe-corn), but when we remember that to oak answer O.N. eik, Gm. eiche ; but to acorn, O,N. akarn, Gm. eckern, Gothic akrana, fruit, we see that the likeness arises from Popnlar Etymology, the form ác-corn beint developed from æecru through the form áeeern, all three being used.
    $\dagger$ So Snakspere makes Macbeth say:-
    "Under him
    My renius is rebuked, as, it is said,
    Mark Antony's was by Cæsar."

[^78]:    - The forms co-gnl-tion, i-gnoble, retain the g with which no doubt all words of the rroup onee berrun.
    $\uparrow$ Orighally Greek gnorima, things to be known.
    : In coint there is a milxture of the meaning of L . comptu-s, neat.

[^79]:    - It is disputed whether the Latin for autumn should be auctumnu-s $<$ aug-è-re or autumnu-s $<\Delta$. to satisfy.

[^80]:    - That stands so even that success is uneertain.
    † As in Shakspere's "You stand within his danger do you not." Now to stand in an enemy's danger or power is perilous; hence the modern meaning. M. Brachet settles this long disputed point. See Danger fin his Dietionary, where he makes good every step between dominus and danger.

[^81]:    *With an evil eye.

[^82]:    - The prize in the musical contests out of which the ancient drama arose.
    + The ancients prastised throwing the ball, along with singing and dancing.

[^83]:    *Tne en, in, comes from L. inde, thence, as showa by U.F. eut-vojter.
    t"What is lighted up."

[^84]:    *The-ley of barley is Welsh llys, a plant.

    + Some derive heer from L. bibere to drink ; but this does not suit a Teutonic drink.
    : That is, raised witio yeast, But Grimm refers bread to breot-an, to break, whence brittle.

[^85]:    - Bundman originally meant simply farmer, and acquired its preschif meaninf from the fact that in the Niddle Ages most farmers were serfLomla, fr. bunula, is really the active patiomple a: buan.
    t Arbor-estelices meanis fruitful trees.
    : A tunc in which the partsflee, as ic were, one from athother.

[^86]:    * The sounds th and $f$ are not unlike. Children say free for three, fing for thing.
    $\dagger$ The cre of credere is probably a stem, crat, faith, belief.

[^87]:    - The Provengal word is entrencar, to destroy:

    1 Gr \& L drop s of initial, sa; cp. L. nivem, Gr. wiph-a, with our snow.
    : Wedywood attributes the change of sense to the shifting of the church service for nones (3 P.M.) to mid-day, which is still commemorated in Southern Europe by the nine strokes of the "Ancelus" bell at noon.

[^88]:    - Mas Mueller however thinks it means the dead water (mak to crush).

[^89]:    * Lit. make oneself wretched for.
    - Sm berins no Latin words,

[^90]:    * For the assimilation of the i see note $\dagger$ on 20 .
    * Soli-vaqu-s which has been put forward as the origin of O. Fr. salvage, could in Fs . give no such form.
    $\dagger$ O. F. Conture, it costura for eos suruld, a seining together.
    * It is proicable tiat tre uriginal meaning is a rain cioud.

[^91]:    - Coppice or copse, often derisel from kopt-cin, really come from L. colapho-s (Gr. kolapho-s) a blow, which, in French, is regularly shortened to coup, a blow; couper, to cut.
    $\dagger$ The old shallings had a eross stamped deeply into them, by which they could be divided so as to make change.

[^92]:    *The e is long.

[^93]:    * Luxury was loaked on by the Romans as a "wrenching" or dislocation of morals.
    $\dagger$ Fick would connect it with Lac above, and explain it as a bending of the ground.
    \#The h came to be put in through a mistaken notion as to the origin of the word.

[^94]:    + That linea is froas linum and not from linee to smear is plain from tho length of the rowel

[^95]:    * Probably throurh wuwel assimilation.
    † The state of leing cared is:

[^96]:    * The a in avenge is unmeaning.

[^97]:    * Borrowed from Gr. ankyra, of the same meaning.

[^98]:    * Orig. lint, then goods made of similar stuff.
    $\dagger$ Often, but wrongly derived from carn-em, flesh.
    $\ddagger$ O. E. corn, akin to L. granu-m, grain.
    § Spenser's Red Cross Knight was "of his cheer too solemn sad." The prusent meaning arises from the Fr. faire bonne chere, make one a pleasant face, welcome him.

[^99]:    * The saying, that the Lord was the Inheritance of the Leviteg, being applied to the clergy.

[^100]:    - It is probable that the root was PAK, and that Latin assimilated the urst to the last; Greek, the last to the first lettar.
    + So cailed because it is not eaten till ripo.
    - Clampagne in France is so called from its plains

[^101]:    * Jy fell of hair, -Macbetu.

[^102]:    * Thr. Fr. poule, her.

[^103]:    * Camble is from game, but its form to influenced by gambol.

[^104]:    4 So called from its fancied resemblance to a beard.
    † Miiller quotes from the Bible of 1551. "Oxen. shepe and gootes, hert, roo, and bugle."-(Deut. xiv.)
    \# But bov-em, in its declension, corresponds so exactly to Sanskrit gav-am (nom. gaus) cow, or ox, that it musi be regarded as the same word, and therefore akin to cow.

    If, as Grimm thinks, beg is anotber form of bid, its form must hare aeen assimilated to bas.

[^105]:    * l'lue rout seems to be uHT, in call or praise, whence probably God, lit. "He who is called on." The derivution of God from goud is unlikely, from the fact that throughout the Feurowic languages the two words are at loast as distlact from each othor bs it Liugllsh A derivation from aODP, to blde, has also been suceroited.

[^106]:    * Properly a small court. Court originally meant enclosure, espectaiiy a castle-yard, whence its present meaing may be explained.
    $\dagger$ The ancients, being ignorant of the nature of colors, conceived of them as covering (color<kat, hide), or beling rubbed on things that have them.

[^107]:    * See forêt in Brachet's Dictinaary, where the old deriration, once thought to he exploded, is explamed and established.
    +So named on account os the smoke from the funeral pile.
    $\ddagger$ Supposed by the Greeks to be fiery in its nature.
    § Su calle.i from the fatin practice of keeping fires continually burning in them, projably to counteract the malaria.

[^108]:    * Or Kasthanaia, a town in Thessaly.

[^109]:    * The Jacobins were so called from their getting as their club house thu chureh of the Jacobin or Dominican friars; the Jacobites, from their adberence to James II. and his son.

[^110]:    *The ancients believed tbat a certain herb that grew there, kind of crow-foot, produced involuntary langliter.

[^111]:    * In Shakspere's time the two senses were not defined by separate forms ; as "To ihrow away the dearest thing he owed."

[^112]:    * The meaning is either developed like that of em-barr-ass (from bar, ) or comes ir this way :-trabaculu-m, boIt, by synecdoche was taken to mean prison, hence what is done in prison, hard work.

[^113]:    - This appendix is chiefly an abridgment of Mueller.

[^114]:    - Probably through Gr. baris, from an Egyptian word.
    t Mueller, howeve, gives Fr. bavière from baver, to slobber.

[^115]:    * Appeal to Rou, the first Duke of Normandy, famed for Sls justice. The "cry of Haro" is still practised in Jersey,

[^116]:    *From its five ingredieuts

[^117]:    * As hunting term-a lean deer.
    t So ealled frum its suppused healing virtues (Lu salvu-s, safe).

[^118]:    - Hence Shrewsbury "the borough in the shrub," or scrub.

[^119]:    * The most likely derivation is from Fr. estorer, L. instaurā-re, to heap up+ Variously derived irom trope, turning, through a form iropica, tropca, or from trans + vic-em, change.

[^120]:    - Through some oversight not inserted in its proper place.

[^121]:    * Bad Latin for minor natu.

